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BRECK'S HIGH GRADE SEEDS

1910

BRECK'S
"BOSTONIA"
SCABIOSA
(MOURNING BRIDE)

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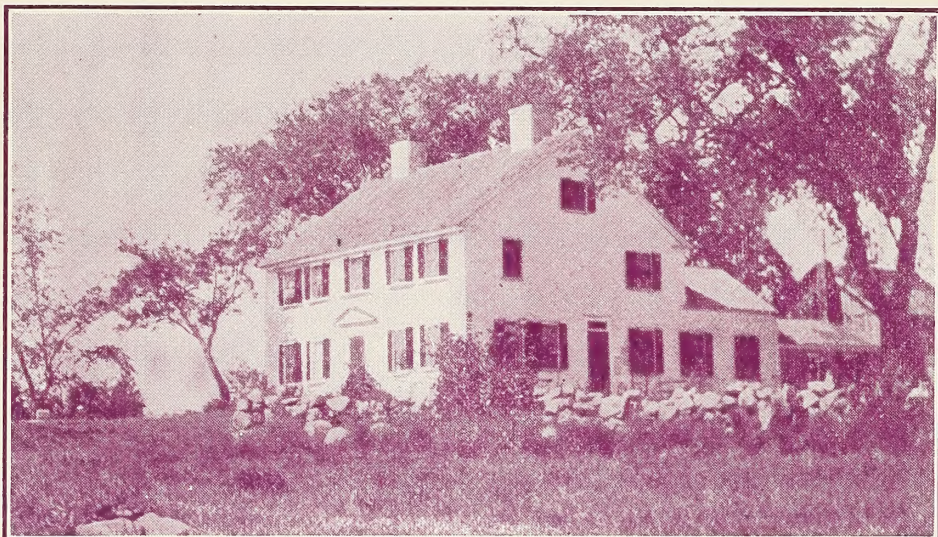
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GOLDEN ROLL OF HONOR

"A continuous business relationship of 40 years or more is certainly a fair test of integrity and honorable dealing."

THE continued growth of our Golden Roll of Honor is very gratifying to us. It is one of the sources of strength which enables us to maintain the standard that satisfies so many thousands of customers. It indicates the mutual confidence that exists between our patrons and ourselves. It shows that our methods are right, and that we supply our trade with "the best goods at fair prices."

Our business, established over eighty years ago by the grandfather of the Brecks now in control, is still conducted under the same roof, but with its growth it has spread on all sides, so that we now occupy the entire block bounded by North Market Street, Merchant's Row, North Street and Bendall's Lane. Five floors of 10,000 square feet each constitute our salesrooms, offices and accommodations for a working stock for our retail business.

Our great storehouse of seven floors, 93 to 103 Cross Street, affords facilities for carrying and handling goods for our wholesale trade.

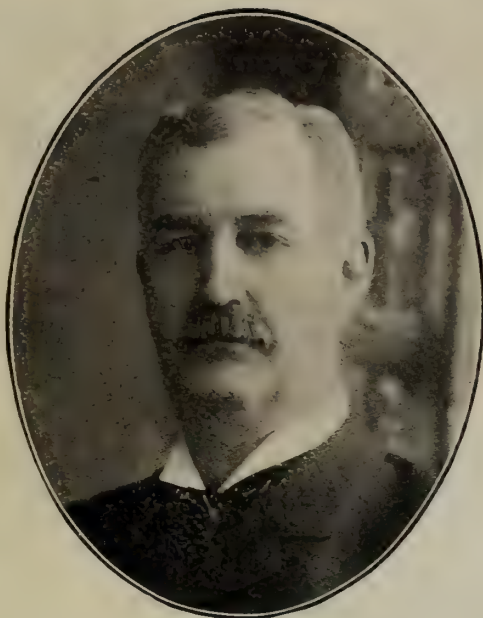
For this growth we are in a great measure indebted to the friends who constitute our Golden Roll of Honor, and to the many new customers they have made for us through their recommendations. We take this opportunity to thank all our friends for their many favors, and we beg to assure them that no effort will be spared to maintain the high standard of goods and service.

This year we are privileged to add to our list the names of eight more valued customers whose photographs we reproduce on the opposite page.

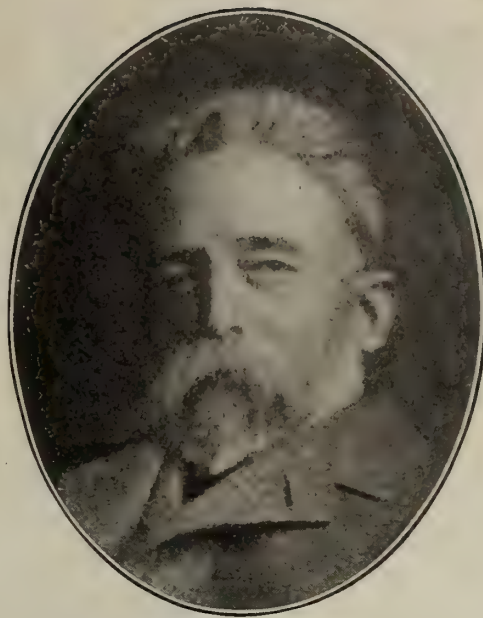
We print below recent additions to our already large list of Golden Roll of Honor friends who have traded with us forty years or more.

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|----------------------------------------------|-------|--------------------------------------------|-------|
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| Mr. R. M. Bailey, Dedham, Mass..... | 40 | Mr. E. H. Stoddard, E. Brookfield | 40 |
| Mr. G. F. Sumner, Canton Jct., Mass..... | 56 | Mr. John Chisholm, Round Lake, N. Y..... | 40 |
| Mr. S. A. Smith, Brownville, Me..... | 43 | Mr. J. M. Conant, Maynard | 40 |
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| Mr. J. M. Arnold, Braintree, Mass..... | 45 | Mr. James Webb, Cotuit | 45 |
| Mr. W. P. Dickey, Bangor, Me | 50 | Mr. Patrick Daly, Holbrook | 40 |
| Mr. Joseph Dyer, South Weymouth | 50 | Mr. Samuel Tufts, Woburn | 60 |
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| Mr. Wm. E. Potter, Plympton..... | 40 | Mr. Horace Eaton, Cambridge ... | 42 |
| Mr. Alvan L. Lovejoy, Boston..... | 45 | Mr. N. Tarr, Ashmont..... | 40 |
| Mr. Asa T. Newcomb, Easton { Father } | 68 | Mr. George W. Jameson, East Lexington..... | 40 |
| Mr. T. L. Newcomb, Dorchester { and son } | | Mr. J. Franklin Fuller, Boston..... | 36 |
| Col. W. R. A. Silloway, Searsdale, N. Y..... | 70 | Mrs. Adeline W. Griswold, Belmont | 60 |
| Mr. Mark Carney, Dedham | 40 | Mr. Frederick H. Greenwood, Cambridge..... | 60 |
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| Mr. George W. Billings, Roxbury | 60 | Mr. J. W. Bailey, Newtonville..... | 50 |
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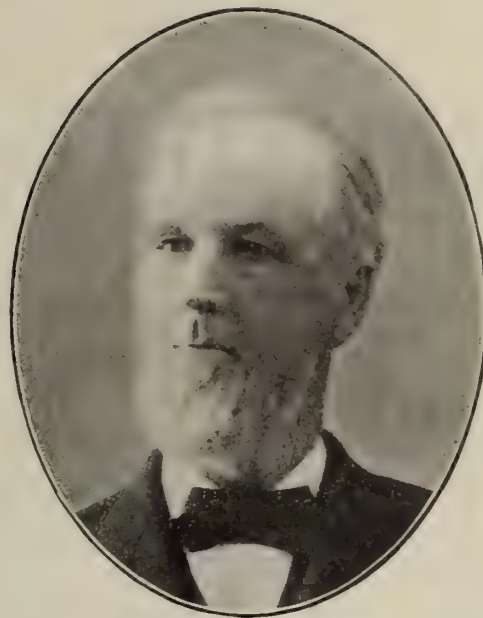
PLEASE NOTICE. We will esteem it a special favor if parties who have traded with us for forty years and upwards will advise us of the fact, with particulars as to length of time of their dealing with us, and of any features of interest that may be connected with the same during these long periods of years. One cannot but agree that when a silvery haired customer remarks to us, as is not infrequently the case, "I have traded with this house, father, son and grandsons," 40, 50 or even 60 years, as the case may be, the relation between us is a little more than that of mere buyer and seller, and that it is not surprising we feel it to be so.



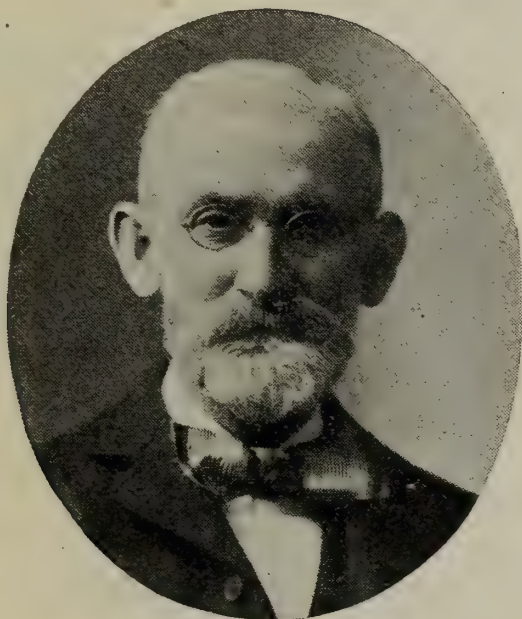
R. F. FORD, Wakefield, Mass.
A Customer for 40 years



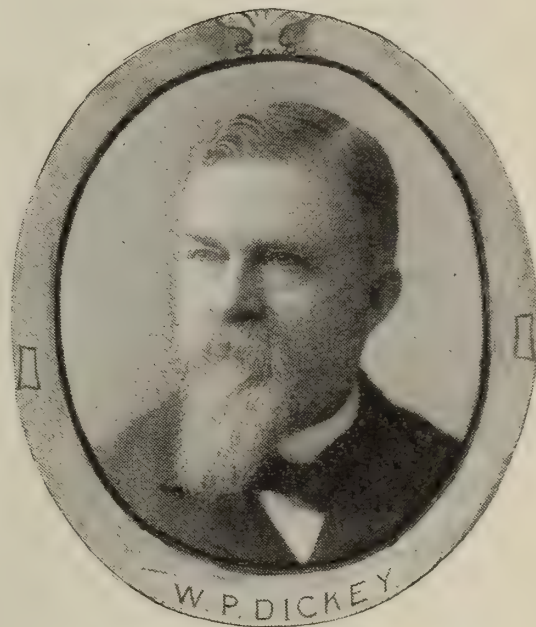
R. M. BAILEY, Dedham, Mass.
A Customer for 40 years



S. A. SMITH, Brownville, Maine
A Customer for 43 years



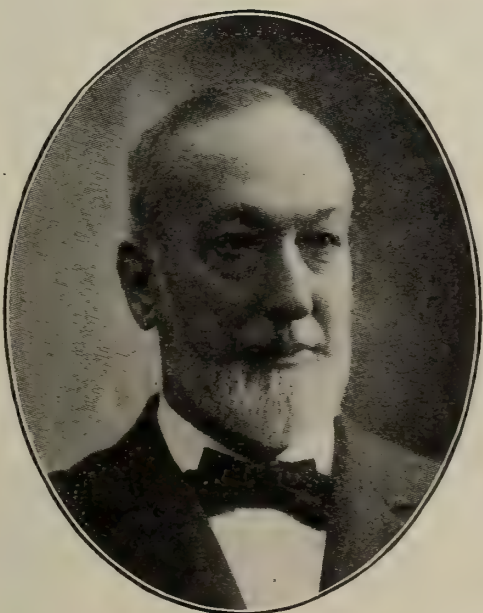
J. M. ARNOLD, Braintree, Mass.
A Customer for 45 years



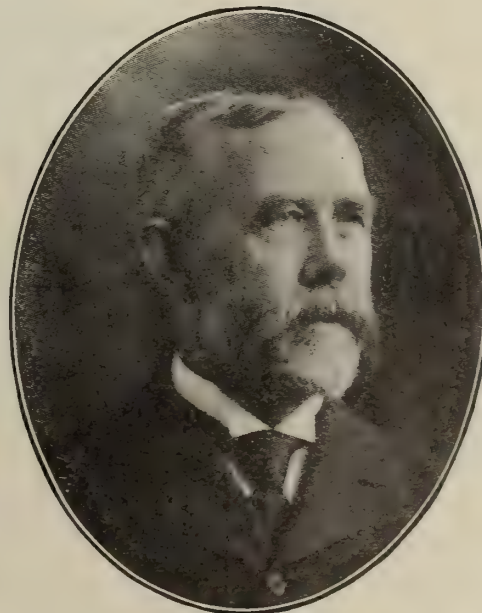
W. P. DICKEY, Bangor, Maine
A Customer for 50 years



G. F. SUMNER, Canton Jct., Mass.
A Customer for 56 years



A. A. HOWES, Belfast, Maine
A Customer for 40 years



M. LITTLE, Hanover, Mass.
A Customer for 42 years

VALUABLE TABLE FOR PLANTING

| NAME OF VEGETABLE | WHEN TO PLANT | | DEPTH to PLANT | DISTANCE APART | TIME OF MATURITY |
|----------------------|---------------|-----------------|-----------------------------------|-------------------------------|---------------------|
| | HOT BED | OPEN GROUND | Inches | Inches | |
| Artichoke, Globe | March | May | $\frac{1}{2}$ | Transplant 24x36 | September to frost |
| Asparagus | ..... | April or May | 1 | Transplant 12x24 | 3rd year from roots |
| Beans, Pole | March | May and June | 2 | Pole 36x36 | August to frost |
| Beans, Dwarf | March | May to August | 2 | Thick drills, 24 apart | 45 days |
| Beets | March | May to August | 1 $\frac{1}{2}$ | Thin to 6x18 | 50 " |
| Broccoli | March | June | $\frac{1}{2}$ | Transplant 24x36 | 100 " |
| Brussels Sprouts | March | May and June | $\frac{1}{2}$ | Transplant 12x18 | 150 " |
| Cabbage, Early | March | April and May | $\frac{1}{2}$ | Transplant 24x36 | 100 " |
| Cabbage, Late | ..... | June | $\frac{1}{2}$ | Transplant 24x36 | 100 " |
| Carrot | March | May and June | $\frac{1}{2}$ | Thin 6x18 | 100 " |
| Cauliflower | April | May and June | $\frac{1}{2}$ | Transplant 24x36 | 100 " |
| Celery | March | May | Barely cover | Transplant 2x4 | 170 " |
| Corn | ..... | May to June | { 1 Early 1 $\frac{1}{2}$ Late | { Hills 36x48 Drills 24x48 | 55 to 90 days |
| Cress | ..... | May to July | $\frac{1}{4}$ | Thin to 3x6 | 40 days |
| Cucumber | March | May to July | $\frac{1}{2}$ | Thin 48x48 | 50 to 75 days |
| Dandelion | ..... | May | $\frac{1}{4}$ | Thin to 6x6 | Following spring |
| Egg Plant | April | June | $\frac{1}{2}$ | Transplant 36x36 | 80 days |
| Endive | March | June to August | $\frac{1}{4}$ | Transplant 12x12 | 45 " |
| Kale | ..... | June to August | $\frac{1}{2}$ | Transplant 12x18 | 150 " |
| Kohl Rabi | ..... | May to July | $\frac{1}{2}$ | Thin to 6x18 | 110 " |
| Leek | ..... | May and June | 1 | Transplant 5x12 | 100 " |
| Lettuce | March | April to August | $\frac{1}{4}$ | Transplant 12x24 | 25 to 60 days |
| Martynia | March | April and May | 1 | Transplant 36x36 | 70 days |
| Melons, Musk | April | May and June | 1 | Thin to 60x60 | 120 " |
| Melons, Water | ..... | May and June | 1 | Thin to 96x96 | 110 " |
| Okra | March | May | 1 $\frac{1}{2}$ | Thin to 12x18 | 100 " |
| Onion | ..... | April and May | $\frac{1}{2}$ | Thin to 6x18 | 100 to 150 days |
| Parsley | March | April and May | $\frac{1}{2}$ | Thin to 6x12 | 45 days |
| Parsnips | ..... | April and May | $\frac{1}{2}$ | Thin to 6x18 | 140 " |
| Peas | ..... | April to July | 3 | Thick rows, 24 apart | 40 to 80 days |
| Pepper | March | June | $\frac{1}{2}$ | Transplant 18x24 | 135 to 160 days |
| Potato | ..... | April to June | { 2 Early 5 Late | 12x24 | 90 to 130 " |
| Pumpkin | ..... | June and July | $\frac{1}{2}$ | Thin to 48x72 | 115 days |
| Radish | March | April to Sept. | $\frac{1}{2}$ | Thin to 2x8 | 25 to 45 days |
| Salsify | ..... | May | $\frac{1}{4}$ | Thin to 4x18 | Oct. through winter |
| Spinach | ..... | April and May | 1 | Thick rows, 24 apart | 30 to 40 days |
| Squash | ..... | June and July | 1 | Thin to 48x72 | 60 to 130 " |
| Tomato | March | June | $\frac{1}{4}$ | Transplant 36x36 | 100 to 150 " |
| Turnip | ..... | April to August | $\frac{1}{2}$ | Thin to 4x18 | 60 to 75 " |

1910 BRECK'S 1910

High Grade Novelties and Specialties in Vegetable Seeds

BRECK'S HYBRID DWARF CRANBERRY BEAN

This fine new variety of shell bean is a cross between "Low's Champion" and the "Mountain Cranberry." It is vigorous and hardy, yields well, and is practically free from rust. It can be shelled more easily than any bean in the market.

The pods, which are green at first, change, when ripening, to a clean white. The bean is dark red and long. It is an excellent all-round shell bean and should have a place in every garden. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts.; half pk. \$1.75; pk. \$3.00.

JOSEPH BRECK & SONS,
Boston, Mass.

Dear Sirs:—Having tried your vegetable and flower seeds for two seasons with very satisfactory results, thought I would write and let you know how pleased I am with them. Have some more this year, and no doubt they will be as good as in the past. Will recommend them to other folks I know.

Yours truly,
Springfield, Vt. CHARLES GROVER.

Breck's Ruby Colored Dwarf Horticultural Beans.

Enormously productive and will not spot or rust; vines of a branching habit, often having short runners. Leaves large, of bright green color; pods large, long and curved, green when young, but as the beans become ripe they turn a beautiful ruby color. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts.

Dwarf Horticultural Wax Beans, Rust Proof.

A splendid bean and very productive. The vine is of strong and vigorous habit, bearing the pods well up from the ground, and thus being protected by the foliage, they will not rust. Pods about six inches long, of a beautiful waxy yellow, delicious in flavor and stringless. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts.

Our grower, Mr. James E. Hayes, writes:—"I have never seen nor grown a better green shell bean than the Breck's Hybrid Dwarf Cranberry. It is very vigorous, hardy, a prolific yielder and entirely free from rust."



Arlington Grown Crosby's Egyptian Beet.

Arlington Grown Crosby's Egyptian Beet.

A very special strain of this well known variety, selected with great care as to shape and color, very desirable for market gardeners owing to its extreme earliness. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.00.

Joseph Breck & Sons,

Gentlemen: The Gradus Peas purchased from you last spring were perfectly satisfactory in every respect; the yield was remarkable for Gradus, which is naturally a shy cropper, and I shall try and give you a larger order next spring.

Etna, Maine.

Yours truly,

Fred A. Chase.

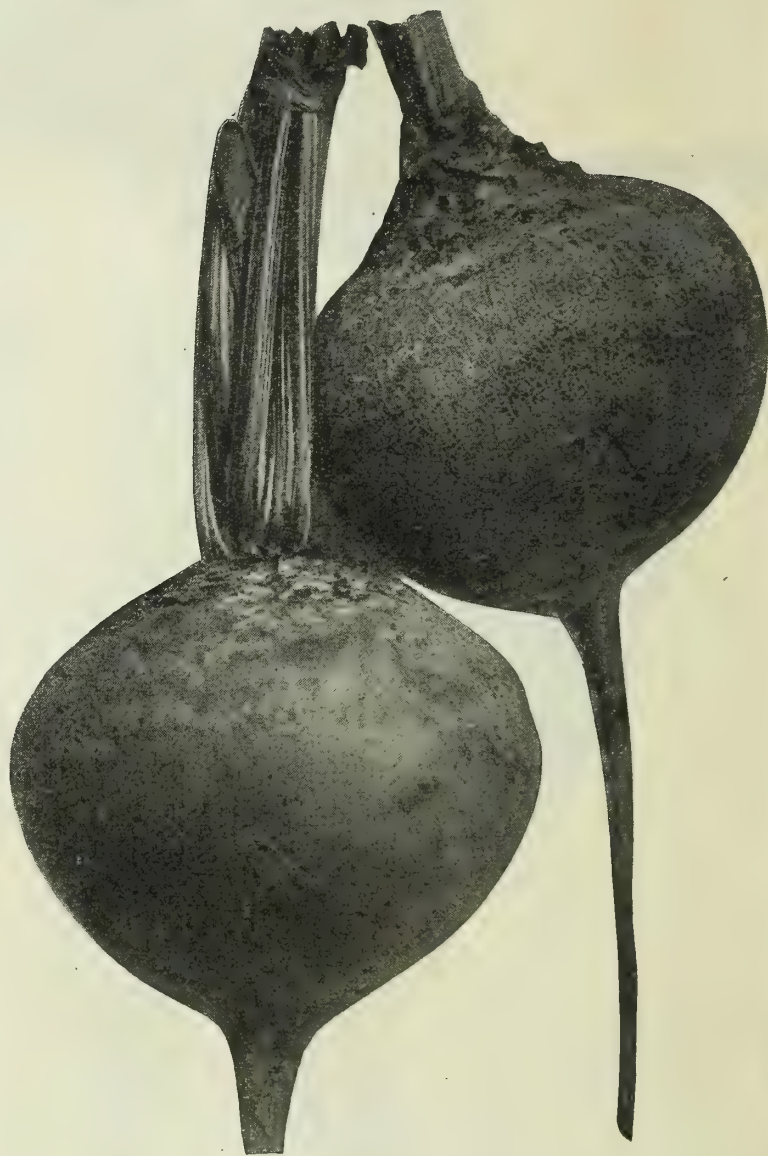
Barker's Strain Edmands Blood Beet.

A superior strain of Edmands Blood Beet, of splendid shape, uniform in size and of a dark red color. Its flesh is of exquisite tenderness and is free from any stringy or woody characteristics. The color is very deep crimson and is ringed or marked in a beautiful manner, making it very attractive when sliced for the table. Can be sown as late as July 20th with good results.

Customers wishing an early and finely flavored beet should include some of this seed in their order. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50.

Breck's Private Stock Warren Stone Mason Cabbage.

We consider this selection of this popular variety the best yet offered. It is grown in Essex County, Massachusetts, especially for our trade. It has few loose leaves, is very round and perfectly solid. Great care is exercised in selecting perfect heads from which to save seed. We recommend *Breck's Private Stock* as the best and most popular that is offered in the Boston market. Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.



Barker's Strain Edmands Beet.

Breck's Special Strain of Danish Ball Head Cabbage.

This famous Denmark variety is absolutely unequalled for its great solidity and fine keeping qualities. The heads are nearly round in shape, very hard and firm, and keep in finest condition when buried through the winter. The seed we offer is imported by us from a leading grower in Denmark. Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

Breck's Market Garden Danvers Half-Long Carrot.

The seed we offer of this popular variety is of superior quality and carefully selected from the choicest stock. The carrot is of a rich dark orange color, very smooth and handsome, and from its length is easier to dig than the longer varieties. Pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 75 cts.; 1 lb. \$2.50.

See Special Offers on third page of cover.



Breck's Early Harvest Sweet Corn.

We are pleased to announce that since we introduced Breck's Early Harvest Sweet Corn it has proved a wonderful success, as our patrons cannot speak too highly of its merits.

We claim for it two distinctive qualities that will appeal to all lovers of this popular vegetable:— first, extreme earliness—it will mature 53 days from time of planting; second, deliciousness of flavor—it is superior in sweetness to any corn on the market. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts.

Breck's Crimson Dawn Sweet Corn.

This is a "sport" of the Golden Dawn Sweet Corn, and retains all the good qualities of the latter, with an added sweetness of flavor. It is crimson in color, very prolific, and ripens early.

This excellent corn, which was discovered only two years ago, we, now, for the first time, offer to our customers. So limited, however, is our supply, and so great the demand, that we advise all would-be purchasers to place their orders early. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts.



Breck's Crimson Dawn Sweet Corn

Mondamin Field Corn, Yellow Flint Variety.

This corn is rightly named Mondamin (which in the Indian tongue means "Friend of Man") as it will yield more profit to the farmer than any other known sort. It was hybridized on the World's End Farm, Hingham, Mass., it being a cross between the famous Angel of Midnight and another strain of Indian corn that has been improved by selecting the top ears for a number of years. It is extremely early, maturing one hundred days from time of planting; the ears are eight rowed, 12 to 15 inches long, and well filled to the tips. We consider it a very valuable acquisition to the corn family. Qt. 25 cts.; peck \$1.25; bushel \$4.00.

I believe this new variety of corn to be very practical to the New England farmer. I had splendid success with it last year, raising ninety-five bushels of excellent shelled corn from one acre.

C. R. GOODHUE, Supt. World's End Farm, Hingham, Mass.

See Special Offers on third page of cover.



Onion Sets

Breck's Selected Onion Sets.
Grown From Choice Strains of Seed

Onion sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

White Onion Sets, 25 cts. per qt.; $\frac{1}{2}$ pk. 85 cts.; pk. \$1.50.

Yellow Onion Sets, 25 cts. per qt.; $\frac{1}{2}$ pk. 75 cts., pk. \$1.25.

Breck's Yellow Globe Danvers Onion.

We believe we are safe in saying that *three-fourths* of all the Onion seed now offered is *California grown*. This fact accounts for the low price and also for the frequent disappointment met with in the crop, late ripening, flat and scallion bulbs being common results.

The strain we here offer is totally different. It is home grown and has been brought to the highest state of excellence by continued selection and care in growing. There is more of it sown by the leading onion growers of New England, who know what the market wants and what brings the highest prices, than all other special strains combined. We will take pleasure in furnishing to interested persons the names of a sufficient number of these leading growers, who plant Breck's Yellow Globe, to convince them of the fact.

Pkt. 10 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

Ailsa Craig Onion.

We offer a very fine strain of this popular onion. It is large in size, yellow in color and a good keeper. We recommend it very highly to those who like raw onions on account of their pungent flavor.

Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50.

Breck's Waban Lettuce.

An excellent variety of the loose heading type, very crisp and tender and of fine flavor. The outside leaves are slightly curled, with reddish brown edges. It is of quick growth and can be planted in the open ground extremely early.

Pkt. 10 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.00.

May King Lettuce.

Extra large, round, solid heads, light green outside, with golden yellow heart, very tender and of fine flavor, excellent for forcing. Pkt. 10 cts.; oz. 40 cts.

I wish to tell you that I have had great success with all your vegetable seeds this year; they are indeed high grade, and I am very much pleased with them. Felt I could not let it go by without writing you.

Yours truly,

Gardener for Mrs. Winston Churchill, Windsor, Vt.

Stephen Duly.



Breck's Old Glory Pea.

Breck's Old Glory Pea.

Extra Early and Weather Proof.

Awarded First Prize Massachusetts Horticultural Society.

The pronounced success of our Old Glory Pea proves that it is the best pea on record; it is practically in a class by itself, and is without an equal, either as a market sort or for the home table. Our patrons who grow this variety are enthusiastic in praise of its early growing qualities and great productive powers. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts.; pk. \$3.00.

The "Old Glory" pea is the finest we have ever seen; planted beside other "earliest" varieties, it always comes out ahead, not only in earliness but in quantity and quality.

Yours very truly,

HARRY W. WHITE.

Leyden, Mass.

I must say a word to you in regard to the "Old Glory" peas I purchased from you. I have the finest ones in town; they have been one mass of pods. Extra early and wonderfully prolific.

Sincerely yours,

MRS. G. D. EMERSON.

South Berwick, Maine.

New Pea "Saxonia."

A First Early Round Pea with Main-Crop Productiveness.

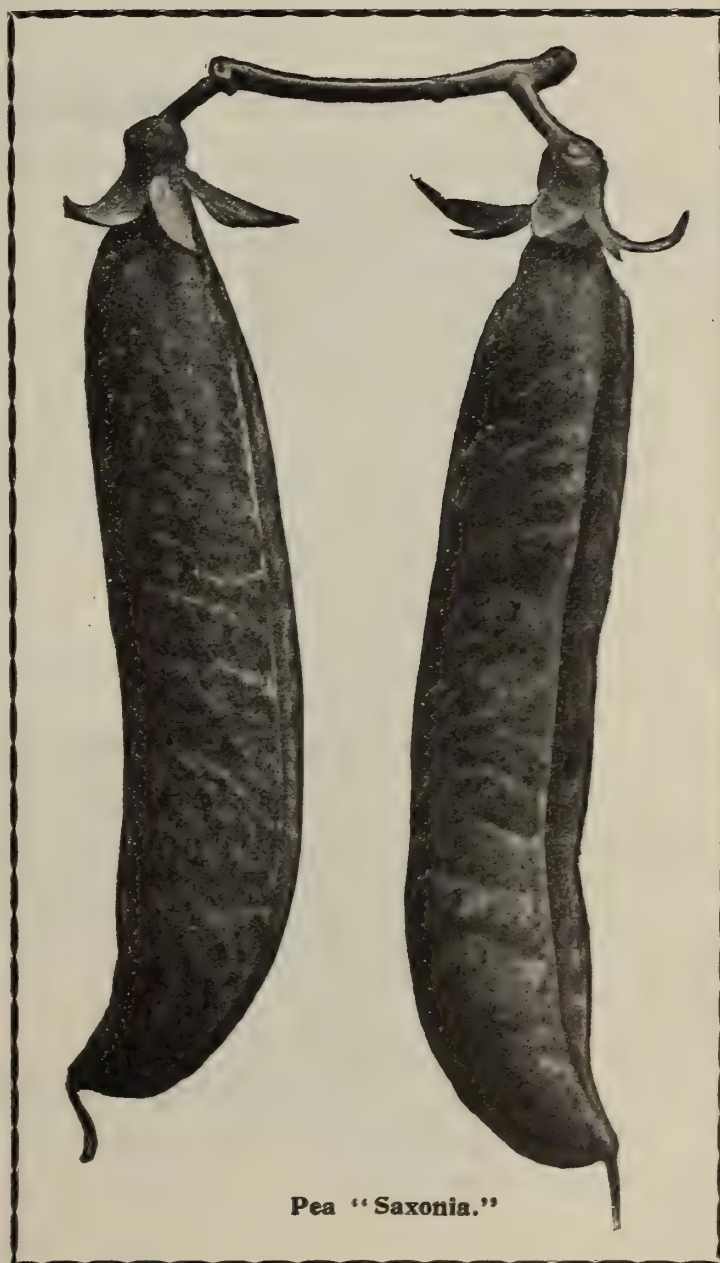
"Saxonia" Pea is thoroughly fixed and free from sporting tendencies, two feet high, of healthy vigorous growth, white and round-seeded and very hardy. The pods are $3\frac{1}{2}$ to 4 inches long, or half as long again as those of Extra Early, are ready for market quite as early as the latter, appear in great quantities and mostly in pairs, and are of the same shape and about as full of peas as the above-named.

Sold in pkt. only, 25 cts. each.

Sutton's Excelsior Peas.

A dwarf, early, wrinkled sort, height about 15 inches, pods large and well filled; a very heavy cropper and of delicious flavor. A favorite with growers who require large quantities. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts.; pk. \$3.00.

See Special Offers on third page of cover



Pea "Saxonia."



A Field of Breck's Beardless Barley

Breck's "Success, or Beardless Barley"

Breck's "Beardless Barley" is a six-rowed variety, and is one of the best grains to sow early in the spring. Seed sown in April will be ready for cutting early in July. It requires $2\frac{1}{2}$ to 3 bushels to sow one acre, and grows from $3\frac{1}{2}$ to 4 feet high. It seldom lodges. It yields from 50 to 60 bushels of seeds per acre when fertilizer is used. The quality of the straw is excellent. It is splendid for bedding horses during winter. It is frequently used for seeding with Alfalfa to protect the young shoots until they get well rooted. Price per bushel, \$2.00.

Joseph Breck & Sons, Boston, Mass.,

Dear Sirs: Please mail me the enclosed stamps worth of the running mixed Nasturtium seeds. For many years until last year, I have bought my Nasturtium seeds of the old colored man in your employ (who has since died). I do not think any seeds can be quite as good as "Breck's"—because I have had such good success with them. Please reply soon.

Respectfully yours,

Knoxville, Tenn.

Mrs. Olive A. Vasque.

Stokes' "Bonny Best Early" Tomato

Very early, a vigorous grower, enormously prolific and with splendid foliage, which will protect the fruits from the hot sun on days when other varieties, with less foliage, would scald. In color it is an intense velvety glowing scarlet, the very best color for the table or canning, and ripens evenly all over up to the stem. It is roundish and slightly flattened at the stem end, but thicker through than most other Tomatoes of its class. This makes it a magnificent variety for slicing. Its greatest characteristic, however, is its marvelous uniformity of size and smoothness in shape. Packet, 10 cts.; oz., 50 cts.

Livingston's Coreless Tomato

The most perfect shaped canning variety ever produced. Large size, globe shaped, full at stem end, bright red, a strong grower and big cropper. Packet, 10 cts.; oz., 50 cts.

See Special Offers on third page of cover.

BRECK'S

--HIGH GRADE-- VEGETABLE SEEDS



THIS IS OUR EIGHTY-SEVENTH ANNUAL CATALOGUE. We believe our knowledge and reputation acquired through all these years is of value. We have built up through experience and integrity a business that in this country stands second to none in reliability and only one or two in volume. Our Golden Roll of Honor shows that we are both able and willing to satisfactorily serve the gardening and farming public, else we would not be privileged to retain these gentlemen as customers for such periods of years. We always consider our goods our best recommendation; and they continually bring us new patrons. If you have not had experience with our goods, or methods of doing business, surely some of your neighbors can tell you of them. If you desire "*the best*," inquire, and if results warrant it, send us a trial order and you will be satisfied.

Prices may vary as the season advances. Ours will always be as low as the lowest for goods of equal quality.

Where orders are accompanied by cash we Deliver Free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:

Vegetable and Flower Seeds at the pkt., oz., $\frac{1}{4}$ lb., $\frac{1}{2}$ lb. and 1 lb. prices. Bulbs at the single and dozen rates. Books and other publications. If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

Artichoke.

German, *Artischoke*.—French, *Artichaut*.—Spanish, *Alcachofa*.

Culture.—A rich sandy loam is desirable, but any soil made fine by deep culture, and enriched with plenty of well-rotted manure, will answer. Sow seed in hot-bed early in spring, in rows six inches apart; transplant when large enough into boxes or pots. After danger of frosts is past plant in the open ground, two feet between the plants and three feet between the rows.

This method of cultivation will produce heads for culinary purposes by September. Seed may, if desired, be sown in the open ground in May, but the little tender plants should be given protection until the cold weather of spring has passed.

Plants raised from seed sown outdoors will not give edible heads until the second summer. *One ounce of seed will sow 30 feet of drill.*

| | Pkt. | Oz. | $\frac{1}{4}$ lb. |
|----------------------------------------------------------|--------|--------|-------------------|
| Large Green Globe. The best and most popular sort | \$0.10 | \$0.35 | \$1.00 |
| Early Purple, or Violet | .10 | .35 | 1.10 |

Jerusalem Artichoke.

A species of sunflower (*Helianthus tuberosus*). A tuber that thrives well upon light dry soil and is cultivated for feeding sheep and swine. It is also used for pickles. The tops when cut and cured make an excellent dry fodder. It is propagated by tubers, which should be set in rows four to five feet apart and one foot apart in the rows. Three bushels are required to plant an acre. Qt. 25 cts.; pk. \$1.00 net.

Asparagus.

German, *Sparget*.—French, *Asperge*.—Spanish, *Esparragos*.
(For price on Asparagus Roots, see Vegetable Plants.)

An asparagus bed may be made from one or two year old roots, planted in April and May, or in October. The bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly two feet. Plant the roots in rows four feet apart, leaving about 12 inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have all the crowns placed in the same direction. Cover lightly at first, gradually filling the trenches as the plants grow. Every fall a liberal dressing of coarse manure should be spread after the tops have been cut, and in spring forked in. The second season after planting the bed may be cut two or three times. Do not cut too closely, as the roots require the benefit of some foliage. Seed may be sown in April in drills one inch deep and one foot apart. *One ounce of seed will sow 60 feet of drill.*

| | Pkt. | Oz. | $\frac{1}{4}$ lb. |
|-------------------------------------------------------------|--------|--------|-------------------|
| Conover's Colossal. Large, excellent and hardy | \$0.05 | \$0.10 | \$0.20 |
| Hub. The most approved and best sort for New England | .05 | .10 | .20 |
| Moore's Giant Purple Top. Large and prolific | .05 | .10 | .20 |
| Mammoth White. Pure white stalks | .05 | .10 | .20 |
| Palmetto. A very desirable light green sort | .05 | .10 | .20 |
| Medicinal Asparagus Seed Per lb. 40 cts. | | | .10 |

See Special Offers on third page of cover.



Hub Asparagus

Beans—English.German, *Grosse Bohnen*.—French, *Fève de Marais*.—Spanish, *Haba*.

Plant as early in spring as the ground can be worked. The rows should be three feet apart; set the seed in the rows six inches deep, four inches apart. As the pods get formed, top the plants, thereby preventing too much running to vine.

Broad Windsor. The best variety for general use. Pkt. 10 cts.; qt. 35 cts.; pk. \$2.00.

Beans—Dwarf or Bush.German, *Bohne*.—French, *Haricot*.—Spanish, *Frijoleno*.

To afford a regular succession of crops throughout the season, plant every two weeks, from about the beginning of May to the end of summer; but not until the soil becomes warm, as they are very sensitive to cold. Plant in rows 18 inches apart, two inches deep; cultivate frequently, but only when dry, as the scattering of earth on the foliage or pods, when moist, will cause them to become damaged with rust. One quart will plant 100 feet of drill.

Green Podded Varieties.

We supply packets of Beans at 10 cents each.

Breck's Dwarf Horticultural. An improved type. The beans are larger, the pods longer and more highly colored than the older sort

Breck's String and Shell. Excellent; a favorite sort

Burpee's Stringless. Extra early, very prolific, quite stringless

Burlingame Medium. A favorite for "Boston Baked Beans"

Bountiful. Extra early, flat green pods, tender and stringless

Dwarf Horticultural. A superior shell bean, medium early

Early China. Early; a continuous and productive bearer

Early Mohawk. Large flat pods, a fine early

Early-Red Valentine. One of the earliest and best, pods round

Goddard, or Boston Favorite. A larger, later Dwarf Horticultural

Kidney, Red. An excellent shell bean, and for baking

Kidney, White. An excellent shell bean, and for baking

| Pt. | Qt. | Pk. | Bu. |
|--------|--------|--------|--------|
| \$0.20 | \$0.30 | \$1.75 | \$6.00 |
| .20 | .30 | 1.75 | 6.00 |
| .20 | .35 | 2.00 | 7.50 |
| .15 | .25 | 1.25 | 4.75 |
| .20 | .30 | 1.75 | 6.00 |
| .20 | .30 | 2.00 | 7.00 |
| .15 | .25 | 1.50 | 5.00 |
| .15 | .25 | 1.50 | 5.00 |
| .20 | .30 | 1.50 | 5.00 |
| .20 | .30 | 1.75 | 6.00 |
| .15 | .25 | 1.50 | 5.00 |
| .15 | .25 | 1.50 | 5.00 |

Long Yellow Six Weeks.

The leading market sort, flat pods

Low's Champion. Large, green, flat, stringless pods

Prolific Tree Pea Bean. A fine variety for baking

Red Cranberry. A favorite snap and shell bean

Refugee. Thorburn's extra early, of superior quality and two weeks earlier than the old sort

Refugee, Late or 1000 to 1. Very productive, round pods, largely grown for pickling

Round Yellow Six Weeks, or Yellow Cranberry. Good either as a snap or shell bean

Triumph of the Frames. Best for frames. Use as shell or string

The Warren. An improved Cranberry, pods round, fleshy and tender

White Marrow. Used generally as a winter bean

Wonder of France. Green Flageolet, long tender pods

Yellow Eye Improved. A profitable bean for field bean for field culture

| | | | |
|-----|-----|------|------|
| .15 | .25 | 1.50 | 5.00 |
| .20 | .30 | 2.00 | 7.00 |
| .15 | .30 | 1.75 | 6.00 |
| .20 | .30 | 2.00 | 7.00 |
| .20 | .30 | 1.50 | 5.50 |
| .20 | .30 | 1.50 | 5.50 |
| .20 | .30 | 1.75 | 6.00 |
| .50 | .75 | | |
| .20 | .35 | 1.75 | 6.00 |
| .15 | .25 | 1.50 | 5.00 |
| .50 | .75 | | |
| .15 | .25 | 1.50 | 5.00 |

Beans—Dwarf or Bush Limas.

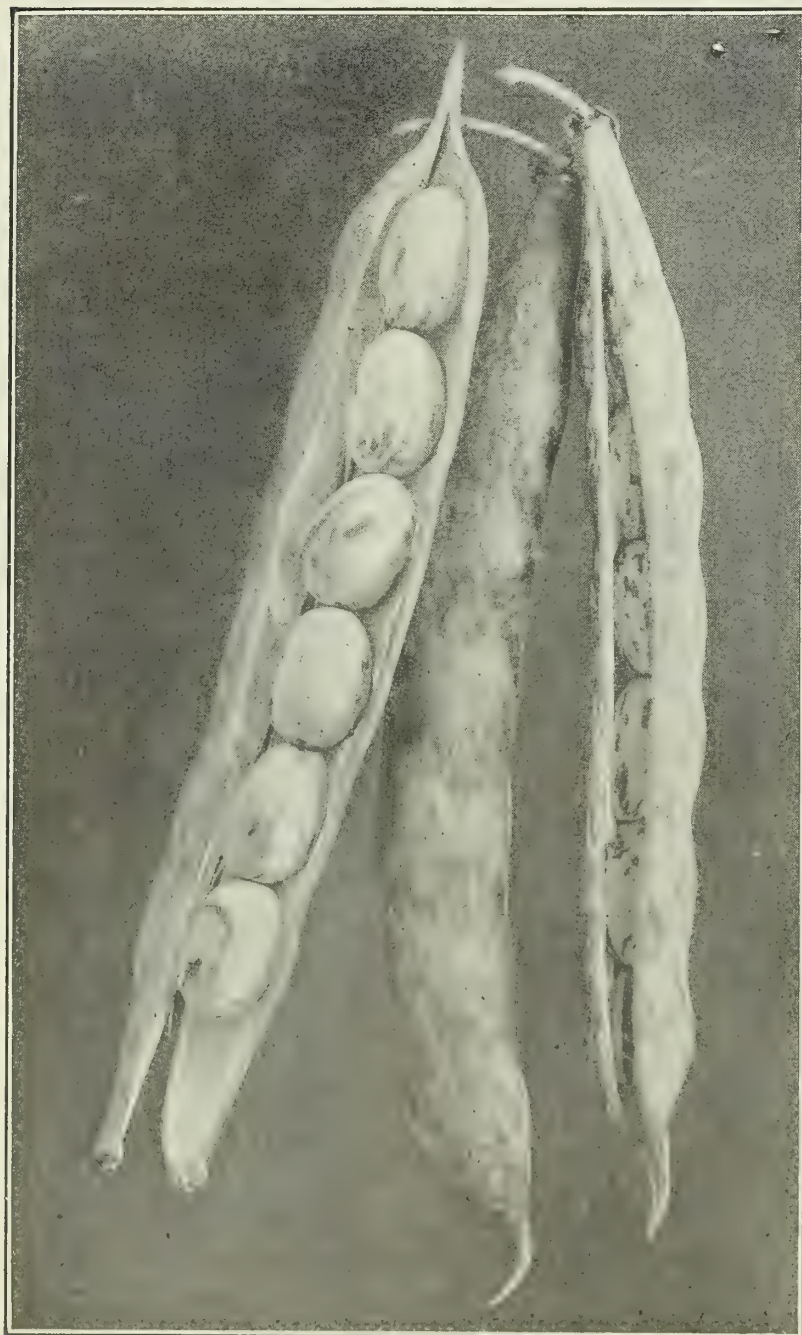
Burpee's. A true bush form of the large lima

Dreer's. A bush form of Dreer's Lima Pole, possessing all the good qualities of that sort

Fordhook. A perfect bush lima of erect habit and very large

Henderson's. A bush Sieva, a continuous cropper, fine for the home garden

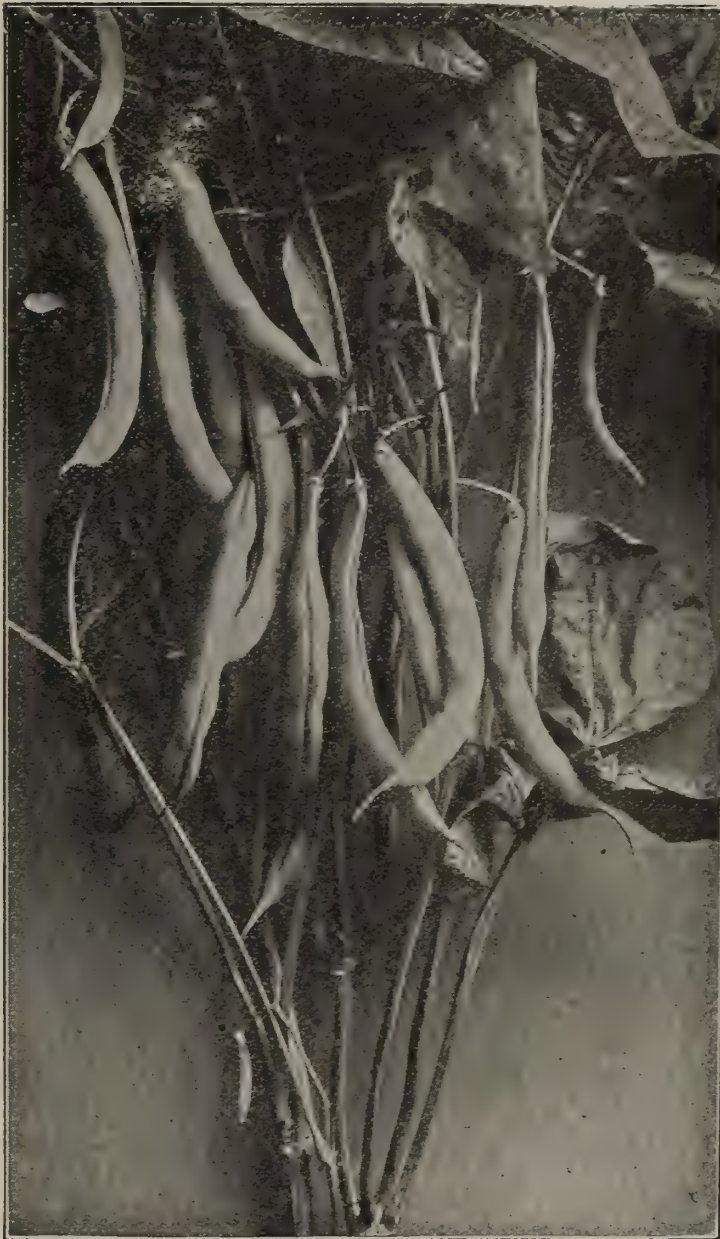
| | | | |
|-----|-----|------|-------|
| .25 | .40 | 2.25 | 7.50 |
| .25 | .40 | 2.25 | 7.50 |
| .30 | .50 | 3.00 | 10.00 |
| .25 | .40 | 2.25 | 7.50 |

**Dwarf Horticultural Bean.**

See Special Offers on third page of cover

Beans—Dwarf Wax or Butter Varieties.

| | Pt. | Qt. | Pk. | Bu. |
|----------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Black Wax, Improved Prolific. Very early, round, thick pods | \$0.25 | \$0.40 | \$2.25 | \$7.50 |
| Black Wax, Challenge. An extra early strain, excellent | .25 | .40 | 2.25 | 7.50 |
| Black Wax, Pencil Pod. Very slender, long, round pods, late | .25 | .40 | 2.25 | 7.50 |
| Black Wax, Saddle-back. Very meaty and abso- lutely stringless | .25 | .40 | 2.25 | 8.00 |
| Black Wax, Currie's Rust Proof. Flat pods, early and productive | .25 | .40 | 2.25 | 8.00 |
| Black Wax, Yosemite. Very large meaty pod, late | .25 | .40 | 2.50 | 9.00 |
| Davis's Kidney Wax. The best white seeded wax bean | .25 | .40 | 2.25 | 8.00 |
| Golden Wax, Improved Rust Proof. Early, long, round, stringless pods | .25 | .40 | 2.25 | 8.00 |
| Golden Eye Wax. Hardy and prolific, flat pods, almost rustless | .20 | .35 | 2.00 | 7.50 |
| Refugee Wax. A great yielder; long, round, golden pods | .25 | .40 | 2.25 | 8.00 |
| Stringless Round Pod Rust Proof White Wax. All its name implies | .25 | .40 | 2.25 | 8.00 |
| Wardwell's Kidney Wax. Early, long, flat wax pods, very fine | .25 | .40 | 2.25 | 8.00 |
| White Wax. An old fa- vorite; flat, white, fleshy pods | .25 | .40 | 2.25 | 8.00 |



BEANS—Pole or Running.

German, *Stangen Bohne*.—French, *Haricots à Rames*.—
Spanish, *Jidas*.

It is desirable to make the planting of Pole Beans at least a week later than the first planting of the bush sorts, as they are more tender. Plant in hills three to four feet apart, putting four or five beans in a hill, and leaving space in the centre for the pole. A liberal quantity of well composted manure in each hill is of value.

One quart of *Limas* will plant 100 hills. One quart of the smaller seeded sorts about 200 hills.

Breck's Improved Rust Proof
Golden Wax Beans.

Beans—Green Podded Varieties.

We supply packets of Beans at 10 cents each.

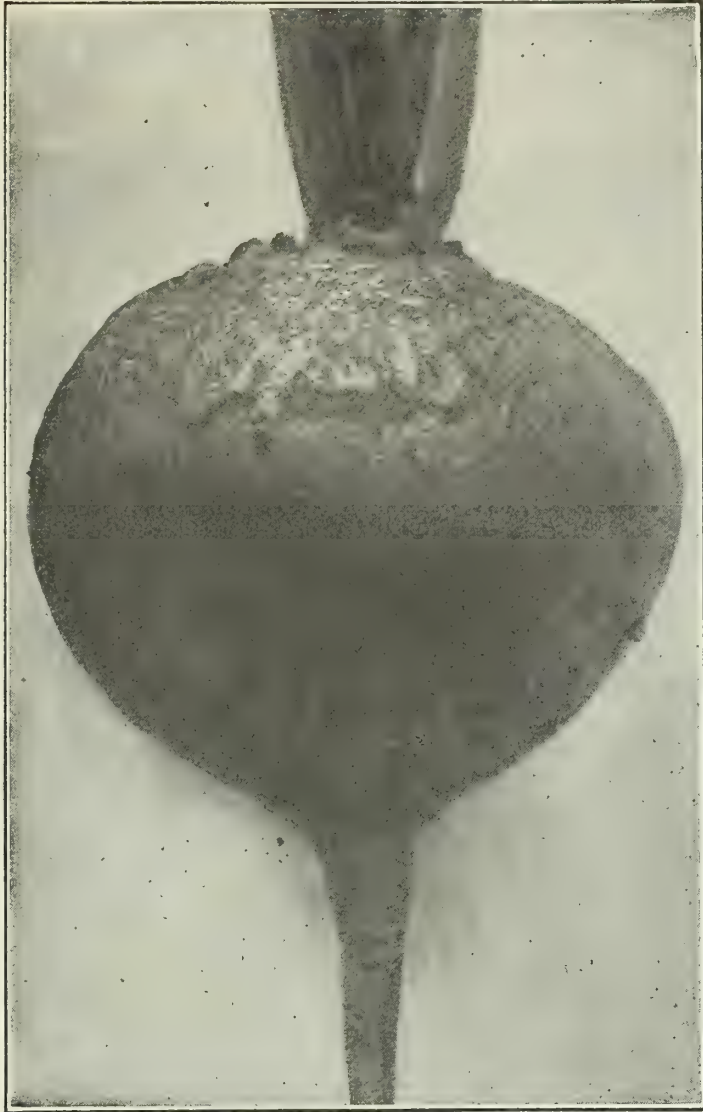
| | Pt. | Qt. | Pk. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------|
| Carmine Podded Horticultural. Also called <i>Columbia</i> , <i>Hampden</i> and <i>Worcester</i> . The best Horticultural Pole Bean in existence. It is early and produces an immense number of large, highly-colored pods | .25 | .40 | 2.25 |
| Dutch Case Knife. Long, green, flat pods, used as snap and shell | .20 | .35 | 1.75 |
| Horticultural, or Speckled Cranberry. Of excellent quality, a great favorite | .20 | .35 | 1.75 |
| Kentucky Wonder, or Old Homestead. A very prolific, long green podded sort | .20 | .35 | 2.00 |
| Lazy Wife. Long green pods, beans white | .20 | .35 | 1.75 |
| Lima, Large White. An old, much esteemed variety | .25 | .40 | 2.25 |
| “ Dreer's or Challenge. Round, very thick beans, productive | .25 | .40 | 2.25 |
| “ King of Garden. Large and very fine | .25 | .40 | 2.25 |
| “ Sieva or Small Lima. Earlier and hardier than the large lima | .25 | .40 | 2.25 |
| Red Cranberry. Large, tender, stringless pods, very productive | .20 | .35 | 2.00 |
| Scarlet Runner, Ornamental. The pods are fleshy, tender and sweet | .20 | .35 | 2.00 |
| White Dutch Runner. Same habit and qualities as the <i>Scarlet Runner</i> | .20 | .35 | 2.00 |

Beans—Wax Podded Varieties.

| | | | |
|--------------------------------------------------------------------------------------|-----|-----|------|
| Golden Butter, or <i>Mont d'Or</i> . Earliest of the wax pole sorts | .25 | .40 | 2.25 |
| Golden Cluster. Very large and tender, golden pods, early | .25 | .40 | 2.25 |
| Indian Chief, or <i>Black Wax</i> . The most popular wax pole bean | .25 | .40 | 2.25 |

See Special Offers on third page of cover.

BEET.



Breck's Beats All Beet.

German, *Runkel Rube*.—French, *Betterave*.—Spanish, *Beteraga*.

Sow from April to beginning of July, in deep rich sandy loam, one inch deep, in drills about a foot apart. Thin the young plants to a distance of six or eight inches, and fill up vacant places with those taken out. The turnip rooted are the earliest, and are of fine quality. When young, the leaves make excellent greens. *One ounce will sow 50 feet of drill, 5 to 6 lbs. per acre.*

| | Pkt. | Oz. | ¼ lb. | Lb. |
|--------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Breck's Beats All. Superior in all respects to others as an early or main crop variety . | \$0.05 | \$0.10 | \$0.25 | \$0.75 |
| Columbia. Round and smooth, deep red flesh . | .05 | .10 | .20 | .60 |
| Crosby's Egyptian. Early as original type, but thicker, smoother, and of better quality . | .05 | .10 | .25 | .75 |
| Crimson Globe. Globe shape, flesh deep purplish red . | .05 | .10 | .25 | .75 |
| Dewing's Early Blood. A standard variety of excellent quality . | .05 | .10 | .20 | .50 |
| Early Arlington. Early, deep round form, blood red color . | .05 | .10 | .20 | .60 |
| Early Bassano. The earliest of all; flesh almost white . | .05 | .10 | .15 | .50 |
| Early Bastian. Quick, large-growing sort, of good color . | .05 | .10 | .15 | .50 |
| Eclipse. Very early, dark-red color, small top, smooth roots . | .05 | .10 | .20 | .60 |
| Edmand's Barker's Strain. A superior sort . | .10 | .20 | .60 | 2.00 |
| Edmand's Early Turnip. One of the best in shape, color, size, and quality . | .05 | .10 | .20 | .60 |
| Egyptian. An early, good color, smooth turnip beet . | .05 | .10 | .20 | .60 |
| Long Smooth Blood Red. An excellent late variety . | .05 | .10 | .20 | .50 |
| | .05 | .10 | .25 | .75 |

Perpetual Spinach. A giant *Swiss Chard*. The leaves are very large and ornamental

Swiss Chard, or Sea Kale Beet. This variety is cultivated solely for its leaves. The midrib is stewed and served as asparagus, the other portion of the leaves being used as spinach

Stinson. Very dark color, small leaved, suitable for forcing

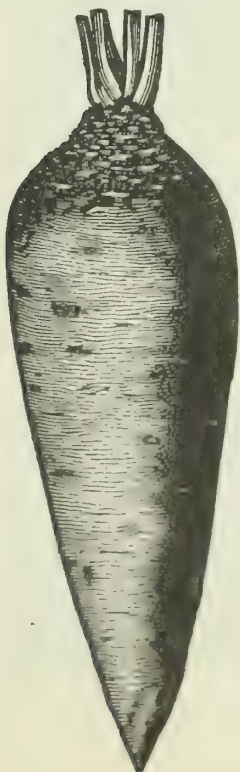
Beet. For greens

| | | | | |
|--|-----|-----|-----|-----|
| | .05 | .10 | .25 | .75 |
| | .05 | .10 | .25 | .75 |
| | .05 | .10 | | .40 |

Mangel-Wurzel and Sugar Beets.

Sow in May or June in rows 18 inches to 2 feet apart and thin to 8 inches in the row. The value of these for stock-feeding cannot be overestimated; for sheep, dairy-stock, and fattening of cattle, experience has proved the Mangel-Wurzel to be at once healthful, nutritious, and economical. *One ounce will sow 50 feet drill, 6 to 8 pounds per acre.*

| | Pkt. | Oz. | ¼ lb. | Lb. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Breck's Mammoth Long Red. A selection of the Long Red variety. It is smooth skinned, fine grained, and a heavier cropper. We consider it superior to all others . | \$0.05 | \$0.10 | \$0.15 | \$0.40 |
| Gatepost. The characteristics of this desirable variety are small top, tap root, heavy cropper, color pale orange . | .05 | .10 | .15 | .35 |
| Giant Yellow Intermediate. Grows in shallow soils . | .05 | .10 | .15 | .35 |
| Golden Tankard. A half-long variety of a bright yellow color . | .05 | .10 | .15 | .35 |
| Kinver Yellow Globe. Large globular formed roots. Adapted for growing in shallow soils. . | .05 | .10 | .15 | .35 |
| Long Yellow. Differs from Long Red only in color . | .05 | .10 | .15 | .35 |
| Norbiton Giant. Long Red, a valuable variety . | .05 | .10 | .15 | .35 |
| Red Globe. Similar to Yellow Globe, except in color . | .05 | .10 | .15 | .35 |
| Breck's Imperial White Sugar. An improved American-grown French Sugar Beet . | .05 | .10 | .15 | .35 |
| Klein-Wanzleben Sugar Beet. Unsurpassed for the production of sugar or for cattle feeding . | .05 | .10 | .15 | .35 |
| Lane's Improved Sugar Beet. A well-known variety, valuable for feeding to cattle . | .05 | .10 | .15 | .35 |
| Yellow French Sugar. Fine sort for stock . | .05 | .10 | .15 | .35 |



Long Yellow Mangel.

Five pounds Mangel or Sugar Beet at 30 cents per pound.
Ten pounds Mangel or Sugar Beet at 28 cents per pound.



Breck's Imperial Sugar Beet.

See Special Offers on third page of cover.

Borage.

The young leaves of this annual are used as a salad or boiled like spinach. Sow in the spring, in light soil, and thin out to eight inches apart. The flowers are a pretty blue and afford excellent food for bees throughout a long season. Borage, pkt. 5 cts.; oz. 20 cts.

Borecole or Kale.

German, *Blatterkohl*.—French, *Chou Vert*.—Spanish, *Breton*.

Sow early in the spring in prepared beds, covering the seeds thinly and evenly; transplant in June, and treat in the same manner as for cabbage. They are extremely hardy, and will endure quite a low temperature. The Siberian variety is also sown in September for early greens. One ounce will sow 150 feet drill.

Dwarf Green Curled Scotch. Leaves of a bright green and very tender and closely curled. The quality is improved if the plants are touched by frost before being used. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.

Dwarf Brown. Similar to the preceding but of darker color, very hardy. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.

Siberian or German Greens. Sown in fall for spring use. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lb. 70 cts.

Tall Green Curled Scotch. Similar to the dwarf, but of more vigorous growth. Pkt. 5 cts.; oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 80 cts.



Green Curled Scotch Kale.

Broccoli.

German, *Spargelkohl*.—French, *Chou Brocoli*.—Spanish, *Brocoli*.

This vegetable closely resembles the cauliflower, but is hardier. Like cabbage and cauliflower, it succeeds best in deep, rich, moist soil and in cool weather. The seed should be sown at the same time and the plants receive the same general culture as cabbage. Broccoli completes its growth from seed in from 120 to 140 days. Five to ten degrees of frost will not injure the plants when they are approaching maturity. One ounce of seed will produce about 1500 plants.

| | Pkt. | Oz. | $\frac{1}{4}$ lb. |
|-----------------------------------------------------------------------------|--------|--------|-------------------|
| Early Purple Cape. Hardy, heads of medium size and compact formation | \$0.10 | \$0.35 | \$1.25 |
| Veitch's. Self-protecting, large, compact head | .10 | .35 | 1.25 |
| White Cape. Like Purple Cape, but of a creamy white color | .10 | .35 | 1.25 |

I have bought of all the leading seedsmen in the country, but your seeds are the best I ever used. They are without a peer, and I shall want more in the spring.

Yours for prosperity

Richmond, Maine.

A. B. REEF.



Paris Market
Brussels Sprouts.

Brussels Sprouts.

German, *Sparsenkohl*.—French, *Chou de Bruxelles*.—Spanish, *Berza de Brusela*.

Species of the Cabbage family. It produces along the whole length of the stem small sprouts resembling miniature cabbages. These heads are a great delicacy boiled in the same way as cauliflower. Seed should be sown about the middle of May in a seed bed, and the plants afterwards set out in rows two feet apart and cultivated like cabbage. Being small and hard, the sprouts are not in the least affected by frost. One ounce of seed produces about 1,200 plants.

Aigburth. The finest variety. Pkt. 5 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.

Improved Paris Market. A most desirable strain. Pkt. 5 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.

Chervil.

German, *Gartenkerbel*.—French, *Corfeuil*.—Spanish, *Cerafolio de Cafe*.

Chervil, Curled. An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Sow evenly, in May, in drills half inch deep, one foot apart. 5 cts. per pkt.; 10 cts. per oz.; \$1.00 per lb.

Chervil, Tuberous Rooted. Sow in May or June, after treatment same as for carrots. 5 cts. per pkt.; 20 cts. per oz.; \$1.50 per lb.

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—

Vegetable and Flower Seeds at the package, ounce, $\frac{1}{4}$ pound, $\frac{1}{2}$ pound and 1 pound prices.

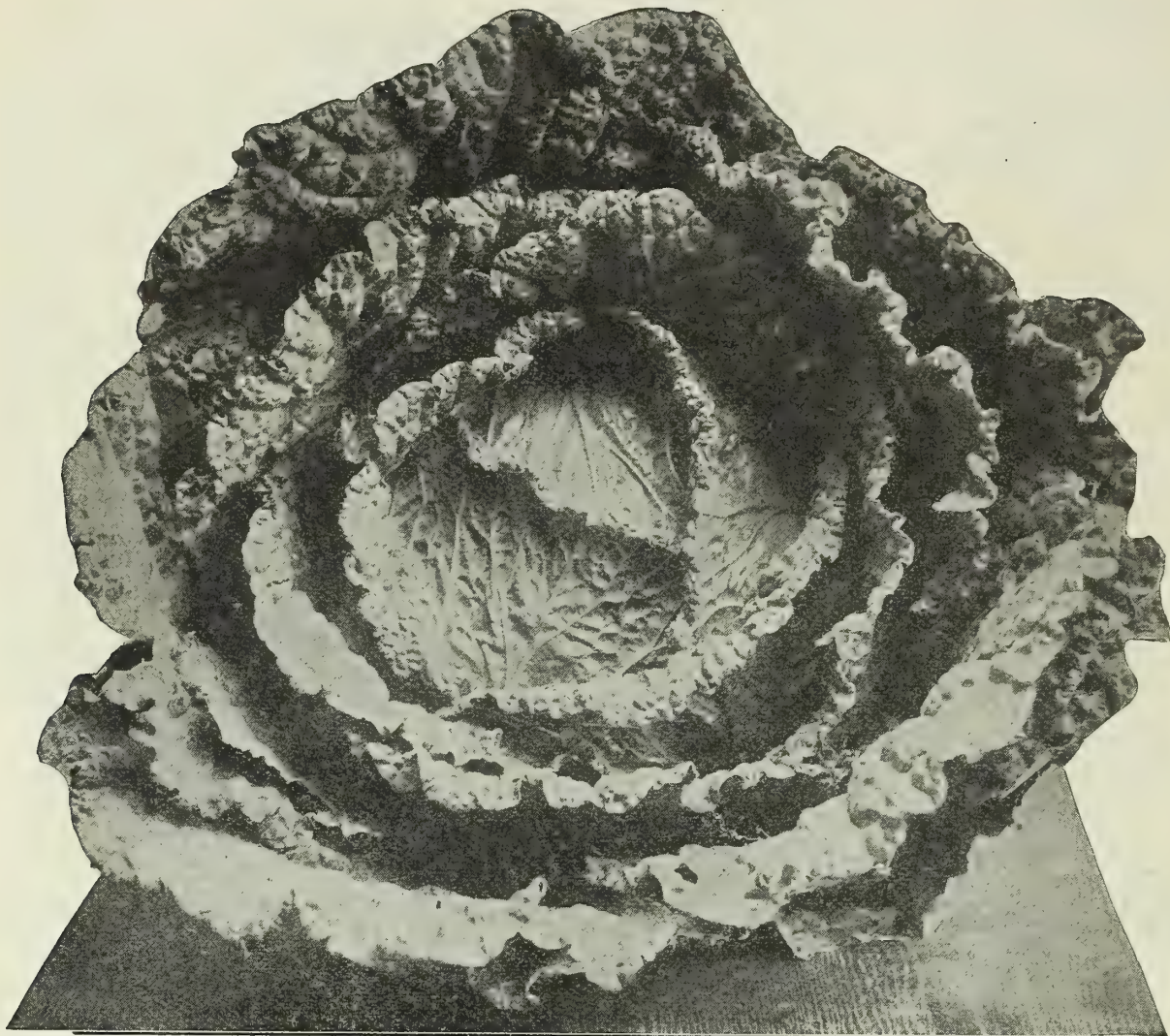
Bulbs at the single and dozen rates.

Books and other publications.

If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

See Special Offers on third page of cover.

BRECK'S
SAVOY
CABBAGE
"The
Winchester"



"The Winchester" Savoy Cabbage.

The Cabbage for the market gardener to grow. The seed we offer was obtained after many years' careful selection from the best heads only. Seed planted as late as June 20th will mature about the middle of October; heads large, of splendid shape, fine flavor, and as a keeper for winter use it is unsurpassed. Pkt. 15 cts.; per oz. 75 cts.; per 1-4 lb. \$2.50.

Cabbage.

German, *Kopfkohl*. — French, *Chou Pomme*. — Spanish, *Berza*.
(For price on Cabbage Plants, see Vegetable Plants.)

All that Cabbage requires is the soil to be rich, deep, well-drained, and abundantly manured. For the early kinds, plant 30 inches between the rows and 16 inches between the plants. For the late kinds, three feet between the rows and two feet between the plants. For very early use, sow in January or February, in hot-beds. Set out when the plants are strong enough into other hot-beds, or set in cold-frames in March. Transplant when danger from frost is past to the open ground. For a succession, sow in the open ground last of March or early in April. The late or winter crop seed can be sown in May and the plants set out in July. One ounce of seed produces 2,500 plants.

| | Pkt. | Oz. | 1/4 lb. | Lb. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|---------|--------|
| All Seasons. One of the best for second early and late crops, very large and a sure header, | \$0.05 | \$0.20 | \$0.60 | \$2.00 |
| Danish Ball Head. An unsurpassed winter variety, heads round, large, very hard, tender and fine flavored | .10 | .30 | 1.00 | 3.50 |
| Early Jersey Wakefield. Breck's Selected. A fine selection of this very early, medium sized market favorite | .05 | .25 | .75 | 2.50 |
| Early Etampes. A fine extra early sort with pointed heads | .05 | .20 | .60 | 2.00 |
| Early Winnigstadt. A medium early variety, with conical-shaped heads | .05 | .20 | .60 | 2.00 |
| Early York. A standard English sort | .05 | .15 | .50 | 1.50 |
| Fottler's Brunswick, Improved. A short stemmed early Drumhead, a general favorite, | .10 | .20 | .60 | 2.00 |
| Glory Cabbage. As early as <i>Henderson's Summer</i> ; larger | .10 | .40 | 1.25 | |
| Henderson's Early Summer. A superior second early, heads large and solid | .05 | .20 | .60 | 2.00 |
| Houser. Two weeks later than any other. An excellent keeper | .10 | .50 | 1.25 | 5.00 |
| Marblehead Mammoth. The largest Drumhead variety | .05 | .20 | .60 | 2.00 |
| Premium Drumhead. Breck's Selected. A standard main crop variety | .05 | .20 | .60 | 2.00 |
| " Flat Dutch. " " A favorite winter variety for market | .05 | .20 | .60 | 2.00 |
| Red Perfection. Breck's. Superior in size and quality to all other red sorts | .05 | .30 | .85 | 3.00 |
| Red Dutch, or Pickling. Fine, solid, dark red heads | .05 | .25 | .75 | 2.50 |
| Savoy. American Improved. Large, fine quality and excellent keeper | .05 | .20 | .60 | 2.00 |
| " Breck's Pyramid. Conical shape. Very desirable | .10 | .50 | | |
| " English Curled, or Globe. Medium size and solid | .05 | .15 | .50 | 1.50 |
| Succession. Selected. Valuable second and late crop variety | .05 | .20 | .60 | 2.00 |
| Warren's Stone-Mason. An improvement on the old type, rounder and solid | .10 | .20 | .60 | 2.00 |
| " " Breck's Private Stock. This is a still further improved selection of the popular Warren strain. It is grown in Essex County especially for us. We recommend it as the very best type obtainable | .10 | .50 | 1.75 | 6.00 |

See Special Offers on third page of cover.



BRECK'S WHITE BOUQUET CAULIFLOWER.

Cauliflower.

German, *Blumenkohl*.—French, *Chou-fleur*.—Spanish, *Coliflor*. (Price on Cauliflower Plants, see Vegetable Plants.)

Cauliflower is the most delicate and delicious of the Cabbage family. For the production of the cauliflower a rich, deep loam is required, a low moist situation being preferable. A liberal supply of water when possible produces very marked results. Seed of the very early variety should be sown in a hot-bed in February or March and set out by the end of April. For later supply, sow seed in May, choosing a cool, moist place. When large enough, transplant, making the rows about 2½ feet apart, and 18 inches between the plants. Transplanting should be done in damp weather. To destroy the cauliflower-maggot, try one ounce of sulphuret of potassium dissolved in one gallon of water. Heat the liquid to about 100 degrees, and apply a tablespoonful to the stalk of the plant just above the ground. *One ounce of seed produces about 2,500 plants.*

| | Pkt. | Oz. | ¼ lb. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|---------|
| Breck's White Bouquet. This we believe is the earliest and most reliable cauliflower for New England. Since its introduction it has become an especial favorite with market gardeners | \$0.25 | \$4.00 | \$12.50 |
| Common Erfurt. A good variety under favorable conditions | .10 | 1.00 | 3.50 |
| Early Dwarf Danish. A variety of the Erfurt from Denmark. It matures evenly and is a reliable header | .20 | 3.00 | 10.00 |
| Earliest Dwarf Erfurt. A very choice strain of the well-known Erfurt cauliflower | .20 | 3.00 | 10.00 |
| Extra Early Paris. An old but still popular sort, medium size | .10 | .75 | 2.00 |
| Early Snowball. A reliable early variety, grown largely for market | .20 | 3.00 | 10.00 |
| Early London. Large and hardy | .10 | .60 | 2.00 |
| Half Early Paris. A general favorite, quite large | .10 | .75 | 2.00 |
| Lenormand's Short Stemmed. A large dwarf sort, desirable for main crop | .10 | .60 | 2.00 |
| Veitch's Autumn Giant. A desirable large, late variety | .10 | .35 | 1.00 |

See Special Offers on third page of cover.

Carrots.

German, *Mohre*.—French, *Carotte*.—Spanish, *Zanahoria*.



Danvers Half Long Carrot.

Carrots are grown largely both for feeding to stock and culinary purposes; the long varieties used for the former, the “Horn” and medium sorts for the latter. The “Horn” sorts can be grown on thin soil and are mostly for early use. The others prefer deep, sandy loam that was well manured the previous year for some other crop, such as potatoes or onions. Sow in April or May or for late crops for table use, up to the end of June, about one inch deep in drills 15 inches apart for garden sorts. The rows in field cultivation should be two feet apart. Thin out the plants from three to eight inches apart, according to variety. *One ounce of seed is sufficient for 100 feet of drill, four pounds to an acre.*

| | Pkt. | Oz. | ¼ lb. | Lb. |
|-------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Chantenay. A type of Danvers Half-Long, but earlier and smaller | \$0.05 | \$0.10 | \$0.30 | \$1.00 |
| Danvers Half-Long. The most desirable main crop variety; an excellent keeper | .05 | .15 | .40 | 1.25 |
| Early Scarlet Forcing. Very early and valuable for forcing | .10 | .20 | .60 | 2.00 |
| Early Scarlet Horn. A medium-sized half-long variety of fine color | .05 | .10 | .30 | 1.00 |
| Guerande, or Oxheart. Intermediate between half-long and Horn sorts | .05 | .10 | .30 | 1.00 |
| Half-Long Scarlet Carentan. Stump rooted, coreless, red flesh | .05 | .10 | .30 | 1.00 |
| Nantes Stump Root. A medium-size, medium-early table variety | .05 | .10 | .30 | 1.00 |
| Long Orange Improved. A large long-rooted variety, suitable for table or stock | .05 | .10 | .35 | 1.00 |
| Large Yellow. A desirable variety for feeding to stock | .05 | .10 | .25 | .60 |
| Large White. The largest and most profitable for feeding to stock | .05 | .10 | .25 | .60 |
| White Vosges. Large, thick, short, fine for stock | .05 | .10 | .25 | .60 |

Cardoon.

German, *Kardon*.—French, *Cardon*.—Spanish, *Cardo Hortense*.

Cardoon is grown for the midrib of the leaf, which requires to be blanched in the same manner as celery. Sow early in spring, where the plants are to remain, in drills three feet apart, and an inch and a half deep, and thin out the young plants to a foot apart in the drills.

| | Pkt. | Oz. | Lb. |
|-------------------------------------------------------------------|--------|--------|--------|
| Large Smooth Spanish. Grows about four feet high | \$0.05 | \$0.20 | \$2.00 |

Chicory.

German, *Cichorie*.—French, *Chicorée*.—Spanish, *Achivoria de Cafe*.

| | Pkt. | Oz. | ¼ lb. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|-------|
| Large Rooted. Sow and treat in the same manner as carrots. This is the chicory of commerce used to mix with coffee. The roots are taken up, washed, cut in small pieces and carefully dried before being used | .05 | .10 | .30 |
| Witloof. Sow in May or June in drills, thin out to six inches apart, treat as <i>Endive</i> until end of summer, when it should be banked up like celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable dressed in the same way as cauliflower | .05 | .10 | .35 |

Collards, or Colewartz.

German, *Blatterkohl*.—French, *Chou Cabu*.—Spanish, *Cabu*.

Sow seed as for cabbage, in June, July and August in succession. Transplant when one month old into rows three feet apart and two feet apart in the rows. Is closely allied to the Cabbage family, used as greens; grown largely in sandy sections, particularly in the South. *One ounce of seed will produce about 3,000 plants.*

Georgia. Per pkt. 5 cents; oz. 10 cents; lb. \$1.00.

On April 19 I planted one quart of Old Glory Peas; on June 23 I picked 1-2 bushel of fully developed and finest flavored peas I ever ate, some of the pods having nine and ten peas in them. I picked in all 2 3-4 bushels from only one quart of seed, which I consider a remarkable crop, especially as there was not a particle of fertilizer of any kind used. I prefer the “Old Glory” to any other sort.

Yours truly,
R. T. DIXEY.

76 Wyoming Ave., Melrose, Mass.

Corn.—Sweet.

German, *Mais*.—French, *Mais*.—Spanish, *Mais*.

A rich, warm soil is best, especially for the earlier varieties, which ordinarily should not be planted before the middle of May. Successive plantings may be made until July. Plant in hills three or four feet apart each way, according to the height of the variety. *One quart will plant about 200 hills.*

We supply packets of corn at 10 cts. each.

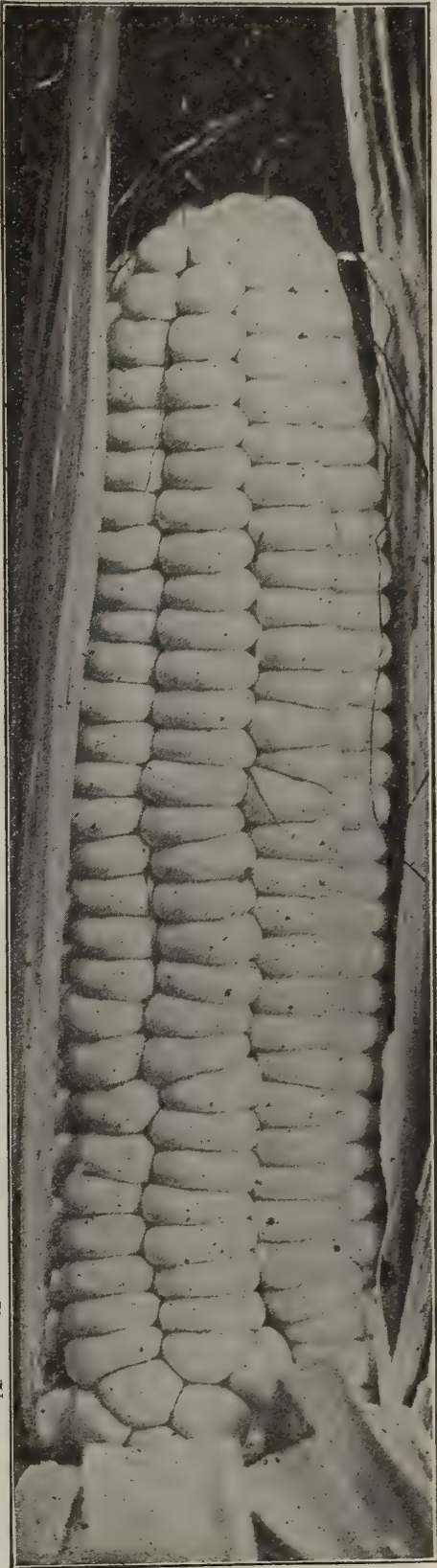
SELECTED EARS, TEN CENTS EACH.

| | | | | |
|--------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Bearsfoot (Washington). A vigorous growing late sort, a favorite with Boston Market growers | Pt. | Qt. | Pk. | Bu. |
| | \$0.20 | \$0.35 | \$2.00 | \$7.00 |
| Black Mexican. Said to be the sweetest corn in cultivation, medium early | .15 | .25 | 1.50 | 5.00 |
| Breck's Premier. Large, medium early, unequalled in quality | .15 | .30 | 1.50 | 5.00 |
| Burpee's Golden Bantam Sweet Corn. An extreme early variety of a rich golden color; its flavor is delicious | .20 | .30 | 1.75 | 6.00 |
| Country Gentleman. A larger and later Ne Plus Ultra type | .15 | .30 | 1.75 | 6.00 |
| Early Crosby. Early and of excellent quality. An old favorite | .15 | .25 | 1.50 | 5.00 |
| Early Maine. A fine extra early, pure white sort | .15 | .25 | 1.50 | 5.00 |
| Early Minnesota. Nearly as early as Cory, dwarf | .15 | .25 | 1.50 | 5.00 |
| Early Red Cory. A very early sort with good-sized ears and large kernels, popular | .15 | .25 | 1.50 | 5.00 |
| Early White Cory. Differs from the preceding in color of cob | .15 | .25 | 1.50 | 5.00 |
| Egyptian. A very large, late variety, exceedingly sweet and superior | .15 | .25 | 1.50 | 5.00 |
| Late Mammoth Sugar. Extra large ears, quality very fine, productive | .20 | .30 | 1.75 | 6.00 |
| Mammoth White Cory. As early as the other Cory, but with ears double the size | .15 | .25 | 1.50 | 5.00 |
| Metropolitan. Quite early, large, handsome ears | .20 | .30 | 1.75 | 6.00 |
| Peep-o'-Day. One of the earliest and very sweet | .20 | .30 | 1.75 | 6.00 |
| Perry's Hybrid. A large early, favorite market sort | .15 | .25 | 1.50 | 5.00 |
| Potter's Excelsior. Perhaps the best and sweetest main-crop variety | .15 | .25 | 1.50 | 5.00 |
| Quincy Market. Larger ears and earlier than the common Crosby | .20 | .35 | 2.00 | 7.50 |
| Stowell's Evergreen. The standard late variety | .15 | .25 | 1.50 | 5.00 |

Corn.—Field.

Special offers do not apply to field corn or pop corn.

| | | | |
|----------------------------------------------------------------------------------------|--------|--------|--------|
| Angel of Midnight. The earliest and best yellow flint variety | Qt. | Pk. | Bu. |
| | \$0.20 | \$1.00 | \$3.00 |
| Breck's Boston Market. Specially adapted for the purpose of ensilaging | .15 | .75 | 2.00 |
| Blunt's Prolific. Early eight-rowed leafy dent variety | .15 | .75 | 2.00 |
| Early Sanford. A white flint variety, equally valuable for ensilage or grinding | .20 | .75 | 2.00 |
| Early Yellow Canada. Well-known early, eight-rowed flint variety | .20 | 1.00 | 3.00 |
| Eureka Ensilage. Tall growing, valuable for ensilage | .15 | .60 | 2.00 |
| Sweet Fodder. For cutting green and feeding stock | .15 | .75 | 2.25 |
| Leaming. A yellow dent variety, very valuable for ensilage | | | |
| Longfellow. Eight-rowed yellow flint, long ears, with small cob | | | |
| Mastadon. One of the best yellow dents for ensilage | | | |
| Pride of the North. Grown for ensilage or fodder | | | |
| Red Cob Ensilage. An excellent fodder and ensilage sort | | | |
| White Southern. Valuable for ensilage and fodder | | | |
| Pop Corn, Eight-Rowed White. Rice. On the cob 10 cents per lb. | | | |



Breck's Premier.

| | | |
|--------|--------|--------|
| Qt. | Pk. | Bu. |
| \$0.15 | \$0.50 | \$1.75 |
| .20 | 1.00 | 3.00 |
| .15 | .50 | 1.75 |
| .15 | .50 | 1.75 |
| .15 | .50 | 1.75 |
| | | 1.50 |

See Special Offers on third page of cover.

**Golden Self-Blanching Celery.****Corn Salad, or Fetticus.**

German, *Lammersalat*. — French, *Mache*. — Spanish, *Macka Valerianilla*.

Used as a salad. It is sown very early in spring, rows one foot apart, and is fit for use in six or eight weeks. For early spring use sow in September, and winter in cold-frames, or cover with litter. *One ounce will sow 100 feet of drill.* **Large-Leaved.** Per pkt. 5 cts.; oz. 10 cts.; lb. 50 cts.

Celery.

German, *Sellerie*. — French, *Celeri*. — Spanish, *Apio*.

(For price on Celery Plants, see Vegetable Plants.)

Sow seed the first or second week in April in hot-bed or cold-frame. As soon as the plants have attained a height of three inches, transplant in prepared border, setting them four inches apart. In order to secure "stocky" plants, cut off the tops once or twice before again transplanting into richly manured soil, in rows four feet apart, and from seven to nine inches plant to plant. Keep down all the weeds, and as fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. For winter use it is usually placed in frames and covered with litter, or stored in pits or cold cellars. Some of the varieties, such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board 12 to 15 inches wide on edge on each side of the row, and to hold them in place tack bits of laths across the rows at the top. The turnip-rooted variety does not require blanching, and may be planted in rows one foot apart. *One ounce of seed produces about 3000 plants.*

| Breck's Boston Market. The best and most popular sort in cultivation | Pkt. | Oz. | $\frac{1}{4}$ lb. | Lb. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------------|--------|
| | \$0.10 | \$0.40 | .75 | \$2.50 |
| Carter's Dwarf Crimson. Solid, crisp, and fine flavored. | .05 | .20 | .75 | 2.00 |
| Celeriac, or Turnip-Rooted. The turnip-shaped roots of this variety are cooked and sliced and used with vinegar, making a most excellent salad | .05 | .20 | .75 | 2.00 |
| Giant Pascal. A strong grower and wonderful keeper, quality very fine | .05 | .20 | .50 | 1.50 |
| Golden Self-Blanching. A self-blanching early golden-colored variety that is very popular. The seed we offer is from the introducer | .10 | .50 | 1.75 | 6.00 |
| Pink Plume, New Rose. Color bright pink, quality first-class, an excellent keeper | .05 | .20 | .60 | 2.00 |
| Rose Ribbed Self-Blanching. A sport from Paris Golden, of pleasing appearance and good quality | .10 | .35 | 1.00 | 3.50 |
| White Plume. This variety can be blanched with boards. It is usually solid, and of a pleasing nutty flavor | .05 | .25 | .75 | 2.00 |
| Celery Seed for Flavoring. | .05 | .10 | .20 | .50 |

Cress.

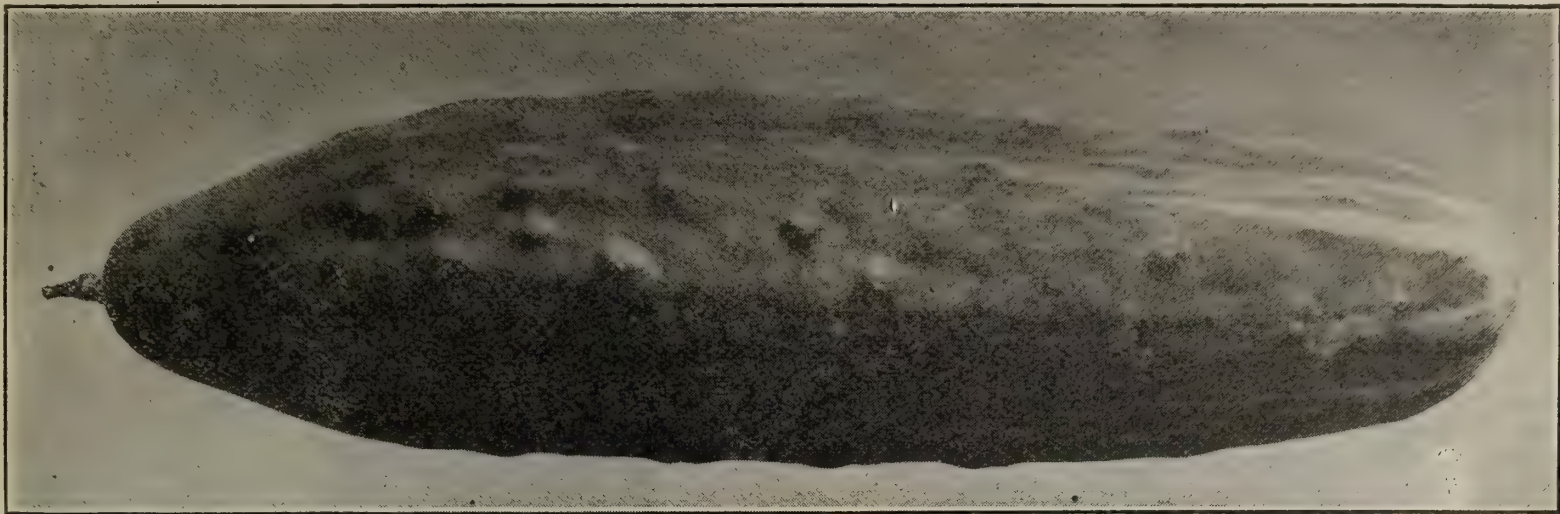
German, *Gartex und Brunnen Kresse*. — French, *Cresson*. — Spanish, *Masiuerzo*.

| | Pkt. | Oz. | $\frac{1}{4}$ lb. | Lb. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------------------|--------|
| Curled, or Peppergrass. The popular sort. Sow thickly in drills in the spring season, when the ground is in good working order. As the plants rapidly run to seed, repeat sowings at intervals of about two weeks. <i>One ounce will sow about 100 feet of drill</i> | \$0.05 | \$0.10 | \$0.20 | \$0.50 |
| Upland Cress. A perennial variety, flavor pungent, resembling Water Cress. Sow in drills one foot apart, in April | .05 | .10 | .25 | .75 |
| Water Cress. This succeeds only in damp soils on the borders of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about a quarter of an inch deep. The plants are rapidly propagated by root extension and self-seeding | .10 | .40 | 1.25 | 4.50 |

See Special Offers on third page of cover.

Cucumber.

German, Gurken.— French, Concombre.— Spanish, Pepino.



White Spine Cucumber.

The first planting should be made early in May on partly spent hot-beds; inverted sods form an excellent medium for both planting on and carrying the young plants to their permanent location, or small paper pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks, and are seldom troubled with the striped bug. Transplanting should be done in the evening, into hills four feet apart each way. Thin out to about four plants to a hill. The seed may be planted in hills late in May, thus giving a succession. For pickles, plant during the last two weeks of June. One ounce will plant about 50 hills.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Boston Pickling. Produces an abundant crop of short, dark green fruit | \$0.05 | \$0.10 | \$0.35 | \$1.25 |
| Breck's Forcing White Spine. This seed is raised from selected specimens by an Arlington market gardener and is the best obtainable | .25 | 1.00 | 3.00 | 10.00 |
| Cool and Crisp. Extra early, long, straight and slender, dark green color | .05 | .10 | .35 | 1.25 |
| Cumberland. The very best pickling sort | .05 | .15 | .40 | 1.50 |
| Davis Perfect. (New.) Splendid variety, dark green, 10 to 12 inches long | .10 | .25 | .60 | 2.00 |
| Early Cluster. Grows in clusters. Bluish-green color | .05 | .10 | .35 | 1.25 |
| Early Frame. Medium size. Valuable for both table and pickling | .05 | .10 | .35 | 1.25 |
| Early Russian. The earliest variety. About 4 inches long | .05 | .10 | .35 | 1.25 |
| Everbearing. Medium size, early and productive | .05 | .10 | .35 | 1.25 |
| Evergreen. Without an equal, quantity and quality considered | .05 | .15 | .40 | 1.50 |
| Giant Pera. Very long, one of the best | .10 | .15 | .50 | 1.75 |
| Japanese Climbing. Productive, fine quality. Excellent climbing vine | .10 | .25 | .75 | |
| Long Green Improved. Late, about 12 inches long, tender and of excellent flavor | .05 | .10 | .35 | 1.25 |
| Nichols' Medium Green. A most desirable table sort | .05 | .10 | .35 | 1.25 |
| Tailby's Hybrid. A cross between White Spine and an English frame sort | .05 | .10 | .35 | 1.25 |
| West India Gherkin. A short green oval for pickling | .10 | .25 | | |
| White Spine, Improved. A handsome early variety of uniform size and quality | .05 | .10 | .35 | 1.25 |
| White Spine, Arlington. A fine strain. It is used both for forcing and outdoor cultivation | .05 | .15 | .40 | 1.50 |

English Frame Varieties.

These are mostly grown by private gardeners. They attain a length of from 12 to 30 inches, and are of fine quality. **Tender and True. Blue Gown. The Rochford.** Each, per pkt., 25 cts.

Dandelion.

German, Pardeblum.— French, Pisse-en-lit.— Spanish, Amargon.

Sow seed in May or June, in drills half an inch deep and 12 inches apart. Cultivate, to keep down the weeds during summer, and the following spring the leaves will be fit to cut. Upon the approach of severe weather cover with litter, which should be removed early the following spring. Dandelion that has been blanched is much more tender and entirely lacks the bitter flavor of the plant matured in the open. The blanching is accomplished by placing two boards inverted V-shape over the rows. One ounce will sow 200 feet of drill. One pound will sow an acre.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|----------------------------------------------------------|--------|--------|--------|--------|
| American Improved. Large, fleshy leaves | \$0.10 | \$0.50 | \$1.50 | \$5.00 |
| French Garden | .05 | .20 | .70 | 2.25 |
| Thick-Leaved French. Large and tender | .10 | .40 | 1.25 | 4.00 |

Egg-Plant.

German, Eierpflanze.— French, Aubergine.— Spanish, Berengena.
(For price of Plants, see Vegetable Plants.)

Sow in hot-bed early in spring, and transplant when two inches high into another bed or small pots. Plant out three feet apart when weather is perfectly settled and warm. Keep the plants watered for a few days after transplanting until they begin to show signs of being established. One ounce will produce about 1,000 plants.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|-------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Black Pekin. Early, fruit jet black, round in form and very solid | \$0.10 | \$0.50 | \$1.50 | \$5.00 |
| Early Long Purple. Differing in shape from the foregoing; hardy and productive | .10 | .25 | .75 | 2.25 |
| New York Improved. The leading market variety; excellent and very productive | .10 | .50 | 1.50 | 5.00 |

See Special Offers on third page of cover

Endive.

German, *Endivien*.—French, *Chicorée*.—Spanish, *Endivia*.

Sow for an early supply about the middle of April. When up, thin out to eight inches apart, and water well afterwards if dry. When the leaves are six to eight inches long, blanch by gathering together and tying near the top with yarn or raffia. This must be done when the plants are quite dry or they will rot. Before cold weather, take up carefully with a ball of earth to each plant, and place close together in a cold frame or cellar for use. *One ounce will sow 150 feet of drill.* Pkt. Oz. ¼ lb. Lb.

| | | | | |
|----------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Broad Leaved (<i>Escarolle</i>). A very sweet variety for fall and winter use | \$0.05 | \$0.15 | \$0.50 | \$1.50 |
| Green Curled. The standard sort, suitable for fall and winter | .05 | .15 | .50 | 1.50 |
| Moss, or Parisian Curled. A small, very beautifully curled sort | .05 | .20 | .60 | 2.00 |
| White Curled. Grown for early use | .05 | .20 | .50 | 1.50 |

Kale.—See Borecole.

Kohl-Rabi (Turnip-Rooted Cabbage.)

German, *Kohl-Rabi*.—French, *Chou-Rave*.—Spanish, *Col de nabo o Nabicol*.

An intermediate vegetable between the cabbage and turnip. Sow in April, in rows 18 inches apart, and thin out or transplant in rows eight inches apart. When three to four inches in diameter they are fit to eat. For late use sow in June and July. *One ounce will sow 150 feet of drill.* Pkt. Oz. ¼ lb. Lb.

| | | | | |
|----------------------------------------------------------------|--------|--------|--------|--------|
| Early White Vienna , flesh white | \$0.05 | \$0.25 | \$0.60 | \$2.00 |
| Early Purple Vienna , differing from the above in color | .05 | .25 | .60 | 2.00 |

Leek.

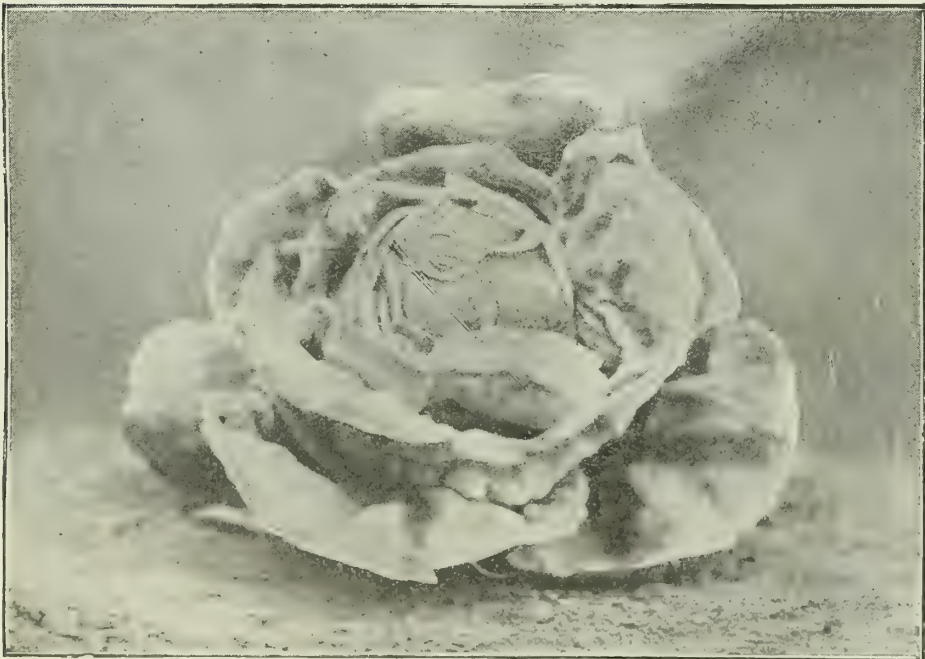
German, *Lauch*.—French, *Poireau*.—Spanish, *Puerro*.

Sow the seed in April, in rows one foot apart, and transplant in July. Transplant quite deeply into rows 15 inches apart, with six inches between the plants. Hoe up the earth around the stems when they begin to grow, so as to blanch and make them tender. *One ounce of seed will sow 100 feet of drill.* Pkt. Oz. ¼ lb. Lb.

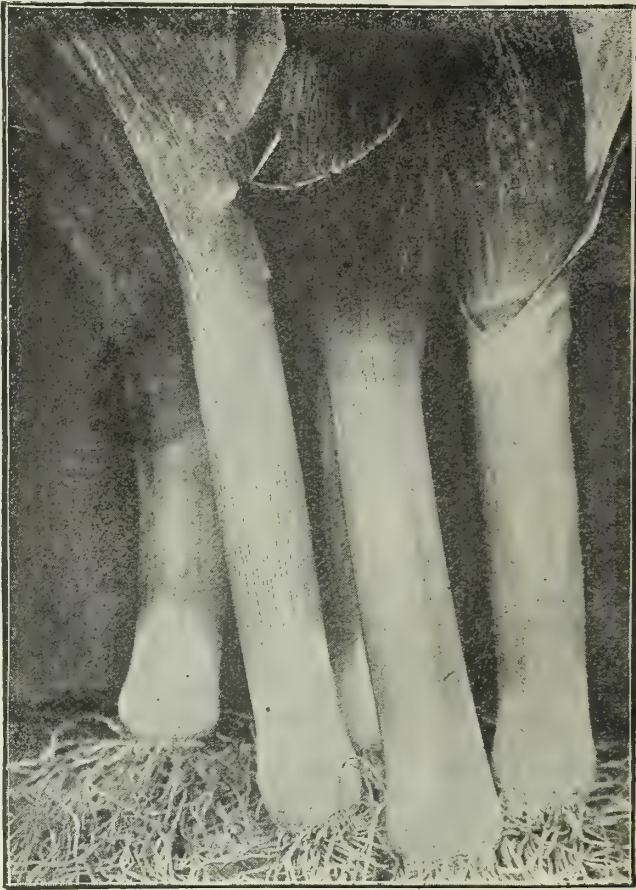
| | | | | |
|--------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Large Flag. A hardy and profitable sort, excellent for winter use | \$0.05 | \$0.25 | \$0.50 | \$1.75 |
| Large Rouen Winter. Large and of fine flavor. Remains a long time in good condition | .05 | .30 | .60 | 2.00 |
| Musselburgh or Carentan. The famous Scotch sort, large, hardy and distinct | .05 | .30 | .60 | 2.00 |

Lettuce.

German, *Lattich-Salat*.—French, *Laitue*.—Spanish, *Lechuga*.
(For price on Lettuce Plants see Vegetable Plants.)



Breck's Black Seeded Tennisball Lettuce.



Large Flag Leek.

The most easily grown of all open-air plants used for salads. It requires a warm soil that has had a liberal dressing of well-rotted manure and abundant moisture. To be of satisfactory quality, the growth should be rapid and vigorous. Seed may be sown in a frame in February or March, the plants set out as early as the ground can be worked, as light frosts will not injure them. Set the plants nine inches apart in the rows, and 18 inches between the rows. For successive crops sowing may be made every two weeks up to the end of August. To grow Cos successfully the seed must be sown early in a hot-bed, and when large enough transplanted to a cold-frame in order to have good plants ready to set out when the ground becomes workable. They require tying for a few days, when grown, to blanch them. *Breck's Boston Market, Big Boston and Hittinger's Belmont* are varieties especially suitable for growing under glass. *One ounce of seed will produce about 4000 plants.*

| | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| All the Year Round. Medium size, firm heads that do not readily run to seed | Pkt. | Oz. | ¼ lb. | Lb. |
| Big Boston. Suitable for cold frames or open ground | \$0.05 | \$0.15 | \$0.40 | \$1.25 |
| Breck's Black Seeded Tennisball. Arlington strain. One of the most popular sorts for outdoor cultivation. The heads are tender and compact with outer leaves | .10 | .25 | .75 | 2.00 |
| | .10 | .40 | 1.25 | 4.50 |

See Special Offers on third page of cover.

Lettuce — Continued.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Black Seeded Simpson. A superior variety, large, light colored heads | \$0.05 | \$0.15 | \$0.30 | \$1.00 |
| Boston Curled. Esteemed for its earliness, beauty and good table qualities | .05 | .25 | .75 | 2.50 |
| Breck's Boston Market. A carefully selected strain of <i>White Seeded Tennis Ball</i> . Grows very compact, and is a most profitable forcing variety | .10 | .50 | 1.50 | 5.00 |
| Crumpled Leaf. Unusually large, solid, firm heads. The outer leaves are crumpled and of a dark green color, extra for shipping | .10 | .50 | 1.50 | 5.00 |
| Defiance, or Heat-resisting. Large and crisp; withstands summer heat | .05 | .15 | .50 | 1.50 |
| Deacon. Large, solid, summer Cabbage variety | .05 | .20 | .60 | 1.75 |
| Denver Market. An early head variety. The leaves are blistered like a savoy cabbage, forces well | .05 | .15 | .30 | 1.25 |
| Early Curled Simpson. Early, forms a compact mass of tender leaves of a yellowish- green color | .05 | .20 | .60 | 1.50 |
| Early Prize Head. Large heads, dark colored, tender and fine | .05 | .25 | .60 | 2.00 |
| Grand Rapids Forcing. Large and tender, fine for forcing | .10 | .25 | .75 | 2.25 |
| Hanson Improved. One of the best outdoor sorts, large, solid, heavy, crisp heads | .05 | .25 | .60 | 1.50 |
| Hittinger's Belmont. Unsurpassed for greenhouse forcing. Heads are larger than <i>White Seeded Tennis Ball</i> , and a little later. The strain of seed is local grown and highly selected | .10 | .50 | 1.50 | 5.00 |
| Iceberg. Large, solid heads, handsome, tender and crisp | .05 | .20 | .50 | 1.25 |
| New York Cabbage. Dark green color, large solid heads | .05 | .15 | .50 | 1.25 |
| Paris White Cos, or Romaine. Very early, requires tying to blanch | .05 | .25 | .60 | 2.00 |
| Salamander. One of the best summer cabbage sorts | .05 | .20 | .50 | 1.50 |
| Sensation. Excellent for forcing or outdoor culture; it does well during the hot summer months, heads large and solid | .05 | .20 | .60 | 1.75 |
| Trianon, Self-Closing Cos. The best cos sort, withstands warm weather | .05 | .25 | .75 | 2.00 |
| White Seeded Tennis Ball. Large heads; a leading sort | .10 | .40 | 1.25 | 4.50 |
| Lettuce for Birds | | | .10 | .30 |

Dear Sirs:—Will you please send me by return mail one packet Tennis Ball Lettuce seed? I bought some from you in March, and it is the best I ever had.

Yours truly,

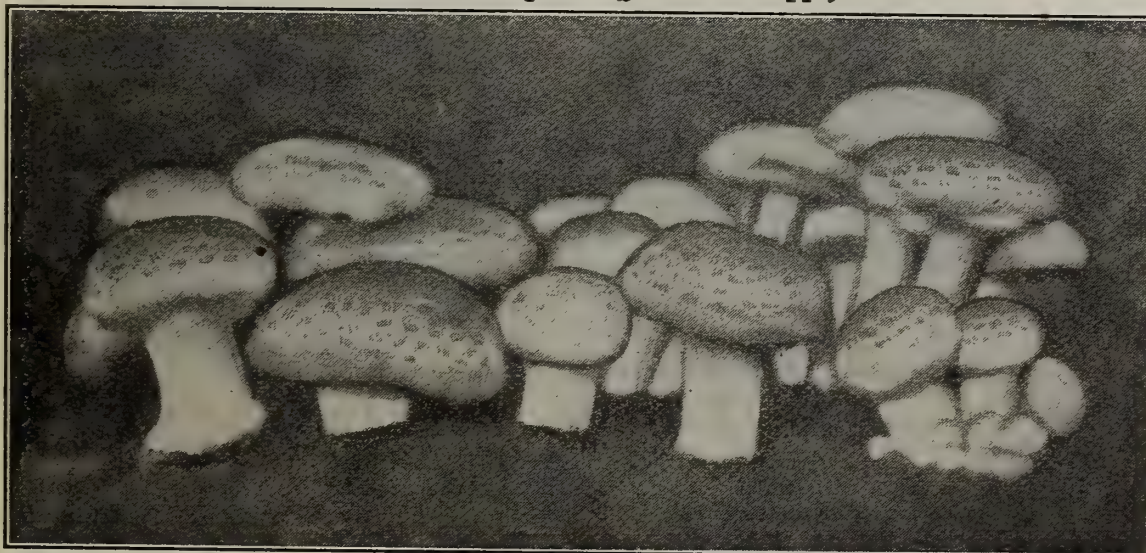
Yarmouth, N. S.

I. M. LOVITT.

Mushroom.

German, *Champignon*. — French, *Champignon*. — Spanish, *Hongo*.

(Our special offers do not apply to Mushroom Spawn.)



Mushrooms.

Mushrooms may be grown in cellars, out-houses, sheds, under greenhouse benches. The temperature should range between 55 and 60 degrees. Use a mixture of equal weights, fresh horse droppings and loam that has no manure in it. Before placing this mixture in the bed turn it over every day for a week, so that it does not heat violently, and be careful to keep it under cover, so that it cannot get wet. Then begin to make the bed by spreading thin layers of the mixture, and pound each firm, until you have in all a depth of eight to ten inches; leave it thus for a few days

until the heat runs up to 100 degrees or over and then declines to 90 degrees; when this point is reached it is ready for spawning, which is done by making holes three or four inches deep and 12 inches apart each way; into each hole put a piece of spawn about as large as a hen's egg and fill in the hole with compost. At the end of 10 or 12 days the spawn will have run through the whole bed. There should then be spread over the entire surface about two inches of fresh loam. Over all place a few inches of straw. All that remains to be done is to keep the temperature as near 60 degrees as possible. Ordinarily, if the conditions are right, mushrooms will appear in about six weeks and continue to come for about a month. In the event of the surface of the bed becoming very dry sprinkle it freely with water at a temperature of about 100 degrees. After the crop has been taken off the bed, it should receive a dressing of fresh loam to a depth of half an inch, thoroughly firmed, over the entire surface, and when dry a sprinkling with water as above recommended, and a second crop will soon be had. *A brick of English spawn is sufficient for nine square feet of bed.*

Mushroom Spawn. Original English Milltrack, superior to all others. Lb. 15c.; 50 lbs. \$5.00; 100 lbs. \$9.00.

Mushroom Spawn. Genuine French Virgin. Lb. 50 cts.; 100 lbs. \$45.00.

Mushroom Spawn. American pure culture Per brick, 25 cts.; per doz., \$2.50.

"How to Grow Mushrooms," by Faulkner, the most practical work, \$1.00. **"Mushroom Culture,"** by Robinson, 50c.

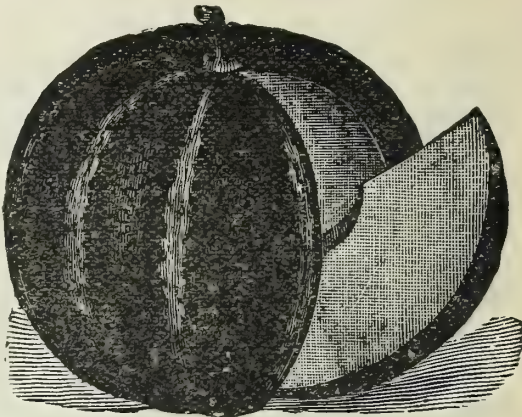
See Special Offers on third page of cover.

Melon (Musk).

German, *Melone*. — French, *Melon*. — Spanish, *Melon*.

Melons prefer a warm, light, sandy loam; being tender, plantings should not be made before the middle of May. Plant about six seeds, half-inch deep, in hills five to six feet apart each way. The hills should have at least a peck of well-rotted compost thoroughly stirred into each of them before the seed is planted. When well grown thin out to three plants in a hill. If an earlier crop than this method of cultivation allows is desired, the directions given for growing early cucumbers may be followed. Slug shot, tobacco dust, coal ashes or dry lime are excellent to sprinkle over the young plants to prevent the attack of insects. One ounce will plant about 60 hills. Two pounds will plant an acre.

| | Pkt. | Oz. | 1/4 lb. | Lb. |
|----------------------------------------------------------------------------------------------------------------|--------|--------|---------|--------|
| Bay View Canteloupe. Large size, green flesh, fine flavor, late | \$0.05 | \$0.15 | \$0.40 | \$1.20 |
| Breck's Improved Emerald Gem. Large, solid orange flesh of unequalled quality | \$0.10 | \$0.25 | \$0.75 | |
| Casaba. Large size, green flesh, fine quality | .05 | .15 | .40 | \$1.20 |
| Colorado, Rocky Ford or Netted Gem. Very popular, flesh light green color, sweet and delicate flavor | .05 | .15 | .40 | 1.25 |
| Early Christiana. Green with yellow flesh, an excellent early sort | .05 | .15 | .40 | 1.25 |
| Emerald Gem. Small, but prolific, superior quality | .10 | .20 | .75 | 1.75 |
| Extra Early Hackensack. Several days earlier than Hackensack, beautifully netted | .05 | .15 | .40 | 1.25 |
| Hackensack. Large, productive and fine flavored | .05 | .15 | .40 | 1.25 |
| Large Yellow Musk. Large, flesh salmon-yellow, very sweet | .05 | .15 | .40 | 1.25 |
| Miller's Cream. Osage type, thick, salmon-color flesh | .10 | .20 | .50 | 1.75 |
| Montreal Green Nutmeg. Early, large size, excellent quality | .10 | .20 | .75 | 1.75 |
| Netted Gem Round. Very early, small, fine flavor, green flesh | .05 | .15 | .40 | 1.25 |
| Osage. Light green, netted skin, orange flesh, good quality | .10 | .20 | .50 | 1.75 |
| Prolific Nutmeg. Thick green flesh, honey flavor | .05 | .15 | .40 | 1.25 |
| White Japan. Early, medium size, skin cream-white | .05 | .15 | .40 | 1.25 |



Emerald Gem.

FREE DELIVERY ANYWHERE IN THE UNITED STATES.

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—Vegetable and Flower Seeds at the package, ounce, 1-4 lb., 1-2 lb., and 1 lb. prices. Bulbs at the single and dozen rates. Books and other publications.

Melons for Forcing (Imported Varieties).

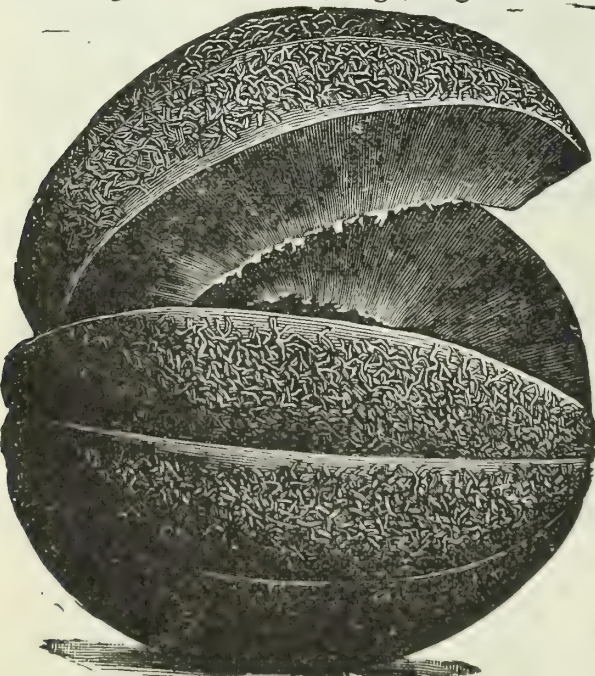
Invincible Scarlet. Form globular, orange-red when ripe, fine flavor. Pkt. 25 cents.
Sutton's A-1 Improved. Scarlet fleshed variety of delicious flavor. Pkt. 25 cents.

Melon (Water).

French, *Melon d'eau*. — German, *Wassermelone*. — Spanish, *Sandia*.

Watermelons require the same general treatment as musk-melons; but being more tender they should have the best possible exposure. The hills should be eight feet apart. One ounce for forty hills; three pounds for an acre.

| | Pkt. | Oz. | 1/4 lb. |
|------------------------------------------------------------------------------------------------|--------|--------|---------|
| Black Spanish. Scarlet flesh, thin rind, sugary flavor | \$0.05 | \$0.10 | \$0.25 |
| Citron. For preserving | .05 | .10 | .25 |
| Cole's Early. Medium size, red flesh, green skin | .05 | .10 | .25 |
| Cuban Queen. Round, large, bright red, sweet and sugary | .05 | .10 | .25 |
| Gypsy, or Rattlesnake. Oblong shape, striped, red flesh | .05 | .10 | .25 |
| Hungarian Honey. Very early, round shape, brilliant red flesh | .05 | .10 | .25 |
| Ice Cream. Medium size, solid, scarlet flesh, fine flavor | .10 | .20 | .60 |
| Mountain Sweet. One of the best for general culture | .05 | .10 | .25 |
| Phinney's Early. A standard sort for New England, bright-red flesh, sweet and tender | .05 | .10 | .25 |
| Stokes' Early. Good quality, early | .05 | .10 | .25 |
| Sweetheart. Very large, fine quality | .05 | .10 | .25 |
| Vick's Early. Early, medium size, oblong form, pink flesh | .05 | .10 | .25 |



Miller's Cream Musk Melon.

Martynia.

The seed pods are used for pickling, and should be gathered when green and tender. Plant in the open ground the last week of May in rows two feet apart, making hill one foot apart in the rows; place several seeds in each hill, and when well up thin out to one plant. The seed may also be sown in a hot-bed, and the seedlings afterwards transplanted. One ounce will plant 50 hills.

| | Pkt. | Oz. | 1/4 lb. | Lb. |
|--------------------------------|--------|--------|---------|--------|
| Martynia Proboscidea | \$0.05 | \$0.30 | \$1.00 | \$3.50 |

See Special Offers on third page of cover.

Mustard.German, *Senf*. — French, *Moutarde*. — Spanish, *Mostaza*.

Cultivated for salad. The leaves are used like cress when very young. Sow thickly in rows at different times from April to June, and cut when about two inches high; for use during winter, it may be sown at intervals in boxes, in the greenhouse, or in a frame. *One ounce will sow 40 feet of drill.*

| | Pkt. | Oz. | ¼ lb. | Lb. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|--------|
| Brown or Black. More pungent in flavor than white | \$0.05 | \$0.10 | | \$0.25 |
| Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green, flavor pleasantly sweet and pungent, and desirable as a salad | .05 | .15 | .30 | 1.00 |
| White London | .05 | .10 | | .25 |

Nasturtium, or Indian Cress.German, *Indianische Kresse*. — French, *Capucine*. — Spanish, *Capuchina*.

Cultivated both for use and ornament; the seeds while young and succulent are picked and used as capers. The young leaves are also useful in salads. The many beautiful colored flowers, which bloom freely all summer, add a charm to the garden. *One ounce will sow 40 feet of drill.*

| | Pkt. | Oz. | ¼ lb. | Lb. |
|----------------------------------------------------------------|--------|--------|--------|--------|
| Dwarf. Good for borders | \$0.05 | \$0.15 | \$0.50 | \$1.50 |
| Tall. Excellent for covering fences, trellis-work, etc. | .05 | .15 | .50 | 1.50 |

For complete list of finest flowering sorts, see page 98.

Okra, or Gumbo.German, *Essbarer*. — French, *Gumbo*. — Spanish, *Quibombo*.

This vegetable is of the easiest culture, and grows freely, bearing abundantly in any ordinary garden soil. Sow early in May, in drills two inches deep, thin out the plants to about three feet apart. *One ounce will sow 40 feet of drill.*

| | Pkt. | Oz. | ¼ lb. | Lb. |
|----------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Dwarf Green. Early and productive, tender pods | \$0.05 | \$0.10 | \$0.25 | \$0.75 |
| Tall Green. Later than the foregoing, an immense cropper, pods extra large and tender | .05 | .10 | .25 | .75 |
| White Velvet. Large, creamy-white pods, very tender | .05 | .10 | .25 | .75 |

**Breck's Yellow Globe Danvers Onion.****Onion.**German, *Zweibel*. — French, *Oignon*. — Spanish, *Cebolla*.

The onion thrives best in rather strong, deep, loamy soil, which should be well enriched with old well-rotted manure or compost, or what is better, deeply trench, add manure the autumn previous to sowing, and lay upon ridges during the winter to soften. Sow the seed thinly in drills about one-quarter inch deep and one foot apart. To ensure quick and safe germination after sowing the seed, the drills should be trod along evenly with the foot, and then raked even, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed. When three inches high, thin to three inches apart. Hoe frequently. Where the hoe cannot be used, the soil should be stirred with the fingers, otherwise weeds will quickly grow up and choke the crop. *One ounce of seed will sow 100 feet drill; four pounds per acre.*

| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Yellow, Breck's Yellow Globe Danvers. This is a home grown pedigree strain that we believe to be superior to any other Yellow Globe obtainable | Pkt. | Oz. | ¼ lb. | Lb. |
| " Globe. Grown from selected bulbs, a very good type | \$0.10 | \$0.25 | \$0.75 | \$2.50 |
| " Southport Globe. Handsome and distinct, somewhat late | .05 | .20 | .60 | 2.00 |
| " Early Cracker. Flat shape, early, and a good keeper | .05 | .25 | .75 | 2.50 |
| " Prizetaker, or Globe Spanish. Large, light yellow | .05 | .25 | .75 | 2.50 |
| Australian Brown. Early, medium size, splendid keeper | .05 | .20 | .60 | 2.00 |
| Red Globe. (Southport Strain.) The finest large red sort | .05 | .25 | .75 | 2.50 |
| " Large Wethersfield. Immense yielder, excellent keeper | .05 | .25 | .75 | 2.50 |
| " Extra Early. Flat shape, deep red, mild flavor | .05 | .25 | .75 | 2.50 |
| " Italian Tripoli. Large size, flat shape, mild flavor | .05 | .20 | .60 | 2.00 |
| " Giant Rocca. Globe shape, light red, very mild flavor | .05 | .20 | .60 | 2.00 |
| " Bermuda. (Teneriffe grown.) Very early and mild | .05 | .20 | .60 | 2.00 |

See Special Offers on third page of cover.

Onion—Continued.



Southport White Globe.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|----------------------------------------------------------------------------------|--------|--------|--------|--------|
| White Globe. (Southport strain.) Mild flavor, early and large, not a good keeper | \$0.10 | \$0.25 | \$1.00 | \$3.00 |
| “ Italian Tripoli. Large white variety, mild | .05 | .20 | .60 | 2.00 |
| “ Portugal. Large, flat shape, mild flavor, not a good keeper | .05 | .25 | .75 | 2.50 |
| “ Queen. Small, pure white, extra early, fine for pickles | .05 | .25 | .75 | 2.50 |
| “ Mammoth Garganus, or Silver King. Silvery white, large size, mild flavor | .05 | .25 | .75 | 2.50 |

Onion Sets.

(Prices Variable.)

(Our Special Offers do not apply to Onion Sets.)

The sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

| | Qt. | Pk. | | Qt. | Pk. |
|------------------------------------------------|--------|--------|----------|--------|--------|
| Yellow | \$0.25 | \$1.25 | White | \$0.25 | \$1.50 |
| Potato Onions | .30 | 1.50 | Shallots | .30 | 1.50 |
| Top, or Button Onions | .25 | 1.25 | | | |
| Egyptian, or Perennial Tree, for fall planting | | | | | 1.00 |

The Yellow Globe Danvers Onion Seed I purchased of you last year gave me excellent satisfaction—from an area of 12 feet by 22 feet I gathered three barrels of good merchantable onions. Other seed included in my order was entirely satisfactory.
Yours truly,
M. R. NEWCOMB, Damariscotta Mills, Maine.

Parsley.

German, *Petersilie*.—French, *Persil*.—Spanish, *Perejil*.

Soak the seeds a few hours in tepid water, and sow early in the spring in drills one foot apart; thin out the plants to three or four inches apart; a single row forms a very good edging for bed or walks. The seed germinates very slowly, and sometimes two or three weeks will elapse before the plants make their appearance. To preserve in winter, transplant to a light cellar or cold-frame. The Turnip-Rooted variety should be thinned out while the plants are quite young, and afterwards treated the same as carrots. One ounce to 150 feet of drill.

| | Pkt. | Oz. | ¼ b. | Lb. |
|----------------------------------------------------------------------------|--------|--------|--------|--------|
| Breck's Green Crest. A splendid sort for frames or open ground | \$0.10 | \$0.15 | \$0.30 | \$1.00 |
| Champion Moss Curled. Leaves beautifully curled, extra fine for garnishing | .05 | .10 | .25 | .75 |
| Fern-Leaved. Most exquisite in form and coloring | .05 | .10 | .25 | .75 |
| Hamburg, or Turnip-Rooted. Roots used for flavoring soups | .05 | .10 | .25 | .75 |

Parsnip.

German, *Pastinake*.—French, *Panais*.—Spanish, *Pastinaca*.

Sow thick in April, in rows 18 inches apart, and one inch deep, in a rich, deep soil, well manured the previous fall, or with fine manure early in March. When the plants are two or three inches high, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in the fall a sufficient quantity for winter use, leaving the rest in the ground until spring to be dug up as required. One ounce for 100 feet of drill; five pounds to an acre.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|---------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Breck's Market Garden. For flavor, texture of flesh, form, smoothness and as a cropper, this variety is without an equal. | \$0.05 | \$0.15 | \$0.50 | \$1.50 |
| Early Round, or Turnip-Rooted. Suitable for shallow soils, a fine cropper and good quality | .05 | .10 | .20 | .60 |
| Hollow Crown. A standard sort, large and of good flavor | .05 | .10 | .20 | .60 |
| Long Smooth White. Free from coarse roots, a general favorite | .05 | .10 | .20 | .60 |

Pumpkin.

German, *Kurbis*.—French, *Courge*.—Spanish, *Calabaza*.

The pumpkin is now little used except for agricultural purposes, the squashes being so much sweeter, drier and finer grained for the kitchen. The farmer however finds the pumpkin a serviceable addition to his feed. The most common and least troublesome method of cultivation is to plant among the corn in hills eight feet apart, four seeds in a hill.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|---------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Connecticut Field. Very productive; largely grown for feeding stock | \$0.05 | \$0.10 | \$0.15 | \$0.40 |
| Large Cheese, or Kentucky Field. Very productive; grown for both stock and table | .05 | .10 | .20 | .60 |
| Mammoth King. This variety often weighs over 100 pounds | .05 | .15 | .50 | 1.50 |
| Mammoth Red Etampes. One of the largest, skin red, flesh very thick and fine flavored | .05 | .15 | .50 | 1.50 |
| Quaker Pie. A good keeper and fine for pies | .05 | .10 | .30 | 1.00 |
| Sweet Sugar. Round, small, and very sweet, an excellent table variety | .05 | .10 | .20 | .60 |
| Pumpkin for Medicinal Purposes | | | .10 | .25 |

See Special Offers on third page of cover.



Breck's Selected Strain Gradus Peas.

Peas.

German, *Erbse*.—French, *Pois*.—Spanish, *Chicaros*.

Peas come earliest to maturity in light, rich soils, but for a general crop a deep loam or moderately heavy soil is better. Sow the smooth sorts as early in spring as the ground can be worked, and make successive sowings every ten days, the wrinkled sorts being given the preference as soon as the ground is warmed up. Plantings of the earlier sorts, such as Breck's Excelsior, may be made through July and even up to the 10th day of August with reasonable hope of a crop. Sow in rows, from two to five feet apart, according to the height of the variety. *One quart of peas will sow about 100 feet of drill.*

The seeds of the sorts to which an asterisk (*) is prefixed are wrinkled.

SPECIAL PRICES ON LARGE QUANTITIES QUOTED ON APPLICATION.

We supply packets of Peas at 10 cts. each.

Extra Early Sorts.

| | Pt. | Qt. | Pk. | Bu. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Alaska, or Clipper. A smooth, blue, prolific, sweet, extra early . . . | \$0.20 | \$0.30 | \$1.75 | \$6.50 |
| *Bliss's American Wonder. Well known early wrinkled sort . . . | .20 | .35 | 2.25 | 8.00 |
| Breck's Excelsior. The best extra early for market and private garden . . . | .20 | .30 | 1.75 | 6.50 |
| Breck's Old Glory. Surpasses all early sorts . . . | .25 | .45 | 3.00 | 10.00 |
| *Carter's Premium Gem. Dwarf prolific, green, wrinkled variety of good quality . . . | .20 | .35 | 2.00 | 7.50 |
| Claudit. The most desirable extra early pea introduced to date. The pea is large, deep green in color, and slightly wrinkled. The quality is unsurpassed . . . | .25 | .45 | 3.00 | 10.00 |
| *Duke of York. Very large, long full pods, the peas are of the finest quality, early; coming in a few days after Gradus, productive and in every way desirable . . . | .25 | .40 | 2.75 | 9.00 |
| *Gradus, or Prosperity. The pods are almost as large as those of the Telephone, and are fit to pick three days after Alaska . . . | .25 | .45 | 3.00 | 10.00 |
| Improved Daniel O'Rourke. A standard extra early variety . . . | .15 | .30 | 1.50 | 5.50 |
| Maud S. P. & W.'s Improved. A first-class selected strain of extra earlies . . . | .15 | .30 | 1.50 | 5.50 |
| *Nott's Excelsior. Extra early, grows 15 inches high. Superior to American Wonder . . . | .20 | .35 | 2.25 | 8.00 |
| *Surprise, or Eclipse. Only two or three days later than Breck's Excelsior, small pods, quality excellent . . . | .15 | .35 | 2.00 | 7.50 |
| *Sutton's Excelsior. A dwarf extra early, height 15 inches, pods large and well-filled, a heavy cropper and of delicious flavor . . . | .20 | .35 | 2.50 | 9.00 |
| *Thomas Laxton. A cross between Gradus and an extra early sort. It is without exception the best early wrinkled sort yet produced. It grows about three feet high . . . | .20 | .40 | 2.75 | 9.00 |
| Tom Thumb. About nine inches high, very early . . . | .20 | .35 | 2.25 | 8.00 |

Second Early Sorts.

| | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------|-------|
| *Bliss's Abundance. Strong vines of medium height that bear an enormous number of well-filled pods . . . | .20 | .35 | 2.00 | 7.00 |
| *Bliss's Everbearing. A most desirable main crop variety for the private grower . . . | .20 | .35 | 2.00 | 7.00 |
| *Dwarf Telephone, or Daisy. As large and productive as the original Telephone, but earlier and dwarfer . . . | .25 | .45 | 3.00 | 10.00 |
| Dwarf Champion Pea. A dwarf form of the Champion of England; very productive . . . | .20 | .35 | 2.25 | 8.00 |
| *Duke of Albany, or American Champion. Larger pods than Telephone, earlier, dwarfer and with little tendency to "sport" . . . | .20 | .35 | 2.25 | 8.00 |
| *Heroine. A long, full podded variety that follows Advancer in season . . . | .15 | .30 | 2.00 | 7.00 |
| *Horsford's Market Garden. Type and quality of Advancer, more productive . . . | .20 | .35 | 2.00 | 7.50 |
| *McLean's Advancer. A dwarf, green, wrinkled marrow of fine flavor . . . | .20 | .35 | 2.00 | 7.00 |

See Special Offers on third page of cover

Peas — Continued.

We supply packets of Peas at 10 cts. each.

General Crop.

| | Pt. | Qt. | Pk. | Bu. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Admiral Dewey. A splendid large podded variety | \$0.20 | \$0.35 | \$2.25 | \$7.50 |
| Blackeye Marrow. An excellent old-fashioned sort | .15 | .30 | 1.25 | 4.00 |
| Breck's Improved Telephone. This is a distinct and desirable improvement on the ordinary <i>Telephone</i> . It is the result of careful breeding and selection | .20 | .40 | 2.25 | 8.00 |
| * Carter's Telephone. A vigorous grower, extra large, well filled pods | .15 | .30 | 2.00 | 7.50 |
| * Champion of England. The standard late variety, sweet and productive | .20 | .35 | 2.00 | 7.50 |
| Dwarf White Marrow. An old-fashioned yet popular variety | .15 | .30 | 1.25 | 4.00 |
| * Stratagem. A variety that usually produces stalky vines covered with full pods of extra size | .20 | .35 | 2.00 | 7.50 |
| * Yorkshire Hero. A wrinkled marrow of extra fine quality | .15 | .30 | 2.00 | 7.50 |

Edible Podded Peas.

| | | |
|--------------------------------------------------------------------------------------------|--------|--------|
| * Early Dwarf Wrinkled Sugar. A French variety, early and of good quality | \$0.25 | \$0.40 |
| Tall Gray Sugar. Can be used either shelled or cooked in the pods | .25 | .40 |

Special prices per bushel quoted on application.

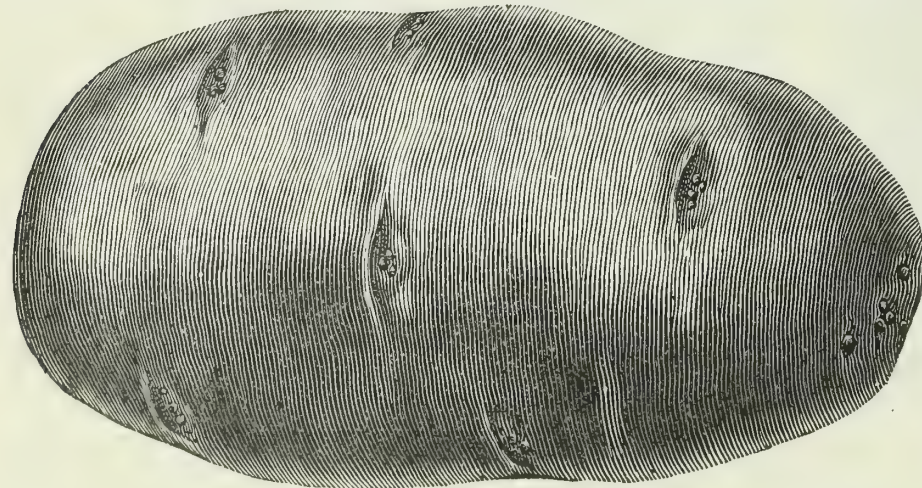
For Canada Field and other Forage Peas see page 45.

Pepper.

German, *Pfeffer*.— French, *Piment*.— Spanish, *Pimiento*

Plant in hotbeds in March, and transplant into the open ground the latter part of May, in rows about 20 inches apart and eight inches apart in the row. Repeated hoeings promote their growth. One ounce of seed will produce about 2,000 plants.

| | Pkt. | Oz. | ¼ lb. |
|-------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|
| Cayenne, Long Red. The pods of this variety are from 3 to 4 inches in length, cone shaped, and coral red when ripe | \$0.05 | \$0.25 | \$0.75 |
| Golden Dawn. Shaped like the bell; color, golden yellow | .10 | .30 | 1.00 |
| Large Bell, or Bull Nose. Fruit large, an early sweet variety | .05 | .25 | .75 |
| Chinese Giant. Grows very large and uniform; as early as Ruby King and very mild | .10 | .50 | 1.75 |
| Red Cherry. Fruit round, very productive and ornamental | .10 | .30 | .85 |
| Red Chili. Used for pepper sauce; small narrow pods, about five inches long; fine flavor | .05 | .25 | .75 |
| Ruby King. Pods about five inches; fine flavor | .10 | .35 | .85 |
| Squash, or Tomato-Shaped. The kind most generally grown for pickling; an excellent sort | .10 | .50 | 1.75 |
| Sweet Mountain, or Mammoth. Similar in shape to the Large Bell, but of much larger size | .10 | .30 | .85 |



Potatoes.

(Prices subject to market changes.)

Special prices on large quantities quoted on application. Special offers do not apply on potatoes.

Of the many varieties of potatoes that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our list only those sorts which we have found by actual test are worthy of cultivation. Orders will be booked as received, and shipped in rotation, after danger of freezing is over; and as potatoes are of a perishable character, we assume no responsibility for damages incurred in transit, but we will, of course, exercise the greatest care to

guard against sudden changes in the temperature. All the potatoes we offer are grown from selected stock especially for seed purposes. They are calculated to give the best results to planters, and when compared with common stocks will more than pay in increased crop for the small extra cost of seed, while the quality will be better and more uniform. Ten to 12 bushels will plant an acre.

| | Pk. | Bu. | 165 lb. Sack |
|------------------------------------------------------------------------------------------------------|--------|--------|--------------|
| Beauty of Hebron. A standard sort, pure white skin and flesh, an excellent cropper | \$0.60 | \$2.00 | \$4.50 |
| Carman No. 1. White fleshed, medium; late sort of perfect quality | .60 | 2.00 | 4.50 |
| Carman No. 3. A potato with a long pedigree. Try it | .60 | 2.00 | 4.50 |
| Clark's No. 1. A well-known, very productive sort of fine quality | .60 | 2.00 | 4.50 |
| Delaware. Medium early, very large, white throughout and extra quality | .60 | 2.00 | 4.50 |
| Early Harvest. Wonderfully early, fine sized tubers | .60 | 2.00 | 4.50 |
| Early Nortner. Earlier and more prolific than Early Rose, of which it is a seedling | .60 | 2.00 | 4.50 |
| Early Rose. Our stock of this standard variety is especially good | .60 | 2.00 | 4.50 |
| Green Mountain. A second early of superior quality, a large yield. and good keeper | .60 | 2.00 | 4.50 |
| Irish Cobbler. Very early, of good quality and very prolific | .75 | 2.50 | 5.00 |
| Lady Finger. The genuine old-fashioned variety for baking, per lb. 20 cts. | 1.00 | 3.00 | |
| New Queen. Of the Hebron type, but earlier, a great yielder, fewer small ones | .60 | 2.00 | 4.50 |
| Pearl of Savoy. Very early, large oblong tubers, productive and of superior flavor | .60 | 2.00 | 4.50 |

See Special Offers on third page of cover.

Radish.

German, *Rettig*, *Radieschen*.— French, *Radis*, *Rave*, *Petit Rave*.— Spanish, *Rabano*.



French Breakfast Radish.

Early Scarlet Globe Radish.

Radishes require a light, rich, sandy loam; heavy or clayey soils not only delay their maturity but produce crops much inferior, both in appearance and especially in flavor. For a constant supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hotbed in February. For winter radishes, sow the seed about beginning of July, and keep the roots during winter in a cool cellar, covered with earth. They should be placed in cold water an hour or so before using. *One ounce of seed will sow 100 feet drill; 10 lbs. per acre.*

| | Pkt. | Oz. | ¼ lb. | Lb. |
|--------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Turnip, Crimson Giant Forcing. Best of forcing sorts | \$0.05 | \$0.15 | \$0.40 | \$1.25 |
| “ Early French Scarlet Forcing. The earliest of all | .05 | .10 | .25 | .75 |
| “ Scarlet Globe. Fine for forcing or open ground | .05 | .10 | .25 | .75 |
| “ Early Scarlet, White-Tipped. Very early | .05 | .10 | .25 | .75 |
| “ Golden Summer. A desirable and mild flavored sort | .05 | .10 | .25 | .75 |
| “ Large White Summer. Large size, good quality | .05 | .10 | .25 | .75 |
| “ Rosy Gem. Bright red, tipped white, good quality | .05 | .10 | .25 | .75 |
| “ Triumph. Mottled scarlet and white, a good forcer | .15 | | | |
| “ White or Box. Good forcer, flesh white | .05 | .10 | .25 | .75 |
| Olive-Shaped, Deep Scarlet. Quite early, fine for open ground | .05 | .10 | .25 | .75 |
| “ French Breakfast. Early, scarlet with white tip | .05 | .10 | .25 | .75 |
| “ White. An excellent summer sort | .05 | .10 | .25 | .75 |
| Long, Scarlet Short Top. Long and crisp, fine | .05 | .10 | .25 | .75 |
| “ White Vienna. Crisp and tender in summer | .05 | .10 | .25 | .75 |
| “ Icicle. Pure white, of fine flavor, suitable for forcing | .05 | .10 | .25 | .75 |
| White Giant Stuttgart. Early, mild and tender, withstands summer heat perfectly | .05 | .10 | .25 | .75 |
| “ Strasburg Summer. The German's favorite, large | .05 | .10 | .25 | .75 |
| Winter California Mammoth White. A grand keeper | .05 | .10 | .25 | .75 |
| “ Long Black Spanish. The popular winter sort | .05 | .10 | .25 | .75 |
| “ Round Black Spanish. A fine winter variety | .05 | .10 | .25 | .75 |
| “ Rose China. Handsome and distinct | .05 | .10 | .25 | .75 |

Rhubarb.

German, *Rhabarber*.— French, *Rhubarbe*.— Spanish, *Rhubarbo Bastardo*.

(For price of Rhubarb Roots see Vegetable plants.)

Sow early in the spring in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In fall, or the following spring, transplant into deep, rich soil about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting it at the same distance apart as given above.

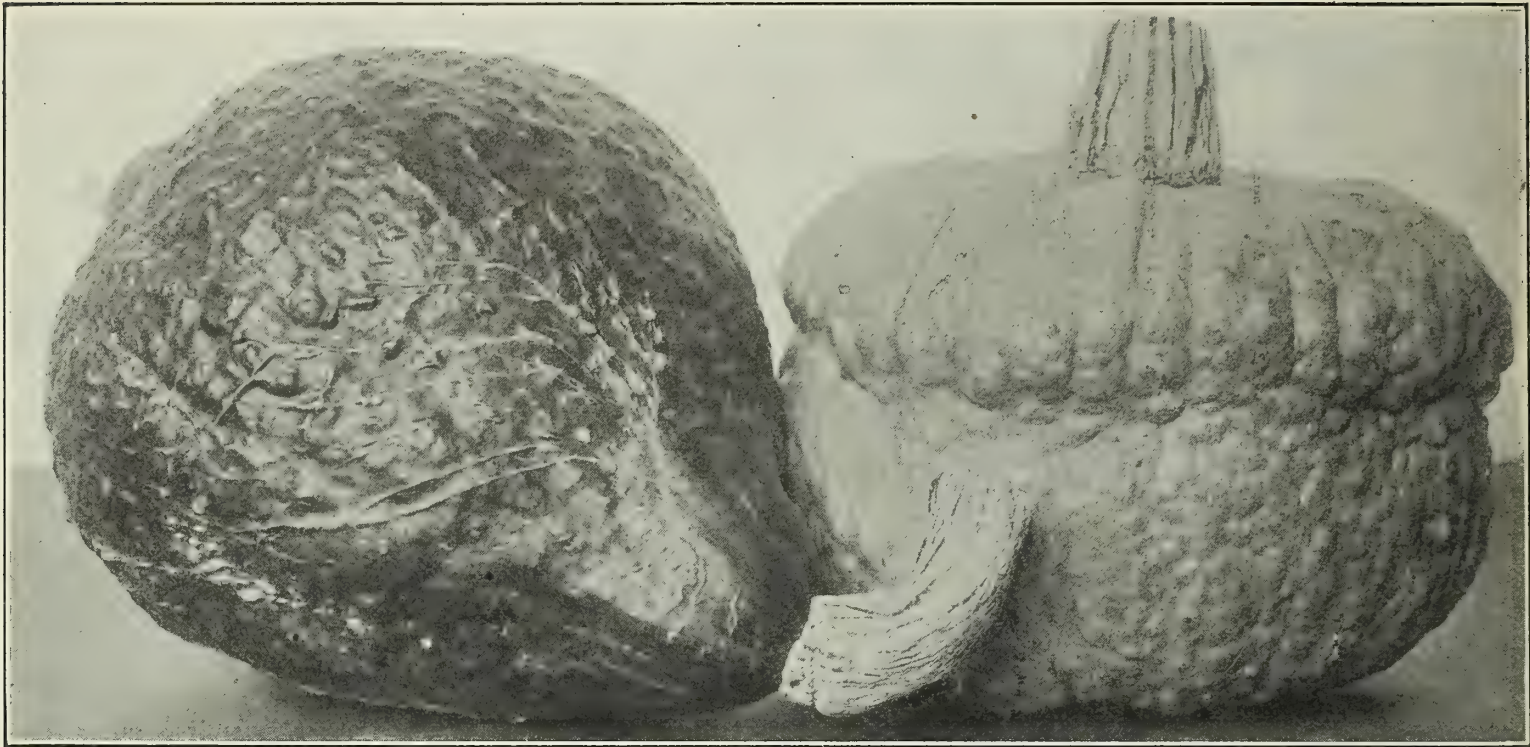
Linnæus. Early, large and tender. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.

Victoria. Very large, later than Linnæus. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 50 cts.

See Special Offers on third page of cover.

Squash.

German, *Kurbiss*.— French, *Courge*.— Spanish, *Calabaza Tontanera*.



Hubbard Squash.

Bay State Squash.

As all squashes are somewhat tender, they should not be planted out until danger from frost is past. They will grow on almost any soil, but a warm, mellow one that has been well manured suits them best. The hills for bush varieties should be about four feet apart; for running sorts, eight feet. Thin out to two plants to a hill, and in the early stages of growth keep well sprinkled with plaster dust. *Bush varieties, one ounce to 40 hills; running varieties, one ounce to 20 hills; two to four pounds per acre.*

Bush Varieties.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|-------------------------------------------------------------------------|--------|--------|--------|--------|
| <i>Giant Summer Crookneck.</i> Yellow fruit, large and good | \$0.05 | \$0.10 | \$0.30 | \$1.00 |
| <i>Golden Custard.</i> An improved and larger yellow bush | .05 | .10 | .30 | 1.00 |
| <i>Mammoth White Bush.</i> The best for early use | .05 | .10 | .25 | .75 |
| <i>Vegetable Marrow.</i> A favorite English sort, distinct, flesh white | .05 | .15 | .40 | 1.50 |
| <i>Yellow Bush Scallop.</i> A fine summer sort | .05 | .10 | .30 | 1.00 |

Running Varieties.

| | | | | |
|--------------------------------------------------------------------------------------------------------|-----|-----|-----|------|
| <i>American Turban.</i> Orange-yellow flesh, dry, rich and sweet | .05 | .10 | .30 | 1.00 |
| <i>Bay State.</i> Style of Essex Hybrid, color blue, good for fall and winter | .05 | .10 | .30 | 1.00 |
| <i>Boston Marrow.</i> Follows the summer sorts in season, a good fall and winter sort | .05 | .10 | .25 | .80 |
| <i>Canada Crookneck.</i> Small, green skin, productive, fine winter sort | .05 | .10 | .30 | 1.00 |
| <i>Delicious.</i> Leads all others in quality | .10 | .20 | .60 | 2.00 |
| <i>Early Prolific Marrow, or Orange Marrow.</i> Early, distinct, good, suitable for fall or winter use | .05 | .10 | .25 | .80 |
| <i>Essex Hybrid.</i> A hard shell Turban, fine for winter | .05 | .15 | .30 | 1.00 |
| <i>Hubbard.</i> A standard winter sort, meat dry and fine | .05 | .15 | .40 | 1.25 |
| <i>Hubbard, Golden or Red.</i> A grand keeper | .05 | .15 | .40 | 1.25 |
| <i>Hubbard, Mammoth Warted.</i> Large, completely covered with warts, keeps well, fine quality | .05 | .15 | .40 | 1.25 |
| <i>Marblehead.</i> Very productive, a fine keeper | .05 | .15 | .40 | 1.25 |
| <i>Warren.</i> An improved Essex Hybrid | .05 | .10 | .40 | 1.25 |
| <i>Winter Crookneck.</i> A standard winter sort, of fine quality | .05 | .10 | .30 | 1.00 |

Spinach.

German, *Spinat*.— French, *Epinard*.— Spanish, *Espinaca*.

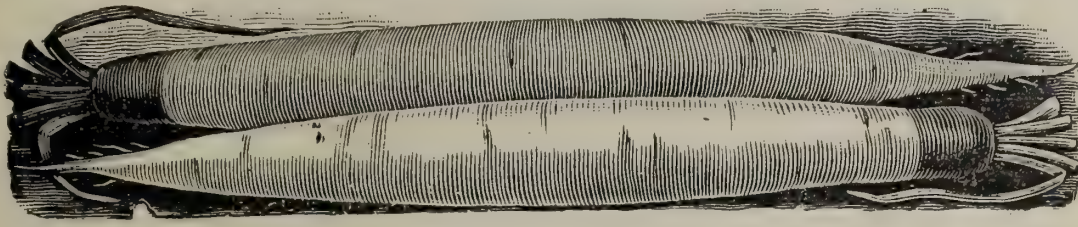
Spinach likes a rich soil, and should be sown for a main crop in August or September. When cold weather sets in, it should be protected from frost by covering it with straw and brush. Sow the seed of New Zealand Spinach (which must be scalded and soaked in hot water before sowing) in hills three feet apart each way, three or four seeds in a hill. This is fit for cutting all summer. *One ounce will sow 50 feet of drill; 12 pounds per acre.*

| | Pkt. | Oz. | ¼ lb. | Lb. |
|-----------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| <i>Arlington Pointed-Leaf.</i> A hardy variety used for fall sowing, for early spring use | \$0.05 | \$0.10 | \$0.15 | \$0.40 |
| <i>Long Standing.</i> Leaves thick and large. The best for spring sowing | .05 | .10 | .15 | .35 |
| <i>New Zealand.</i> (<i>Tetragonia expansa</i> .) A distinct, spreading plant, very productive | .05 | .15 | .30 | 1.00 |
| <i>Giant.</i> Round, thick leaved | .05 | .10 | .15 | .35 |
| <i>Prickly, or Winter.</i> Recommended for fall sowing | .05 | .10 | .15 | .35 |
| <i>Monstrous Viroflay.</i> Large, thick, dark green leaves | .05 | .10 | .15 | .35 |
| <i>Savoy-Leaved, or Bloomsdale.</i> Large curled and wrinkled leaves, a fine market sort | .05 | .10 | .15 | .35 |
| <i>Victoria.</i> Very dark colored leaves, fine variety for spring sowing, later than Long Standing | .05 | .10 | .15 | .35 |

See Special Offers on third page of cover.

Salsify, or Oyster Plant.

German, *Boksbart*.—French, *Salsifs*.—Spanish, *Ostra Vegetal*.



Mammoth Sandwich Island Salsify.

directions for growing and keeping are the same as for parsnip. One ounce will sow 50 feet of drill; 10 lbs. to the acre.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|--------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Breck's Improved Long White. Roots of medium size, white and smooth | \$0.10 | \$0.20 | \$0.50 | \$1.50 |
| Mammoth Sandwich Island. Twice as large as the preceding, and of fine quality | .10 | .20 | .50 | 1.50 |

The demand for Salsify is increasing from year to year, as its delicious qualities are becoming known. It is used stewed, boiled or fried, and sometimes as a salad sliced raw in vinegar with salt and pepper. When cooked it has an oyster flavor, and is commonly called "Vegetable Oyster." The

Tobacco.

| | | | |
|---------------------------------------------------------------------------------------------|-----|-----|------|
| Connecticut Seed Leaf. Best adapted to the climate of the Northern and Middle States | .05 | .25 | 2.00 |
| Havana. Imported seed | .10 | .30 | 3.50 |

Tomato.

German, *Liebsapfel*.—French, *Tomate*.—Spanish, *Tomate*.

(For Tomato Plants see Vegetable Plants.)

The seeds should be sown in a hot-bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out about four or five inches apart in another hot-bed. About the middle of May the plants may be set in the open ground; they are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotten manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established. One ounce will produce about 2000 plants.



| | Pkt. | Oz. | ¼ lb. | Lb. |
|-------------------------------------------------------------------|--------|--------|--------|--------|
| Acme. Very early, medium size, smooth, purplish pink color | \$0.05 | \$0.25 | \$0.60 | \$2.00 |

| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------|------|
| Breck's Belmont. The best early either for forcing or open ground cultivation, fruit bright scarlet, with few seeds, finely flavored and solid | .10 | .35 | 1.00 | 3.50 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|------------------------------------------------------------------------------------------|-----|-----|------|------|
| Dwarf Champion. Dwarf and strong habit of growth, very solid and of extra quality | .10 | .30 | 1.00 | 3.00 |
|------------------------------------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------|------|
| Duke of York. Color rich scarlet, flesh very firm and of excellent flavor, a splendid variety, popular with market gardeners | .10 | .40 | 1.25 | 4.00 |
|-------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|-----------------------------------------------------------------------|-----|-----|------|------|
| Earliana. Earliest and best bright red tomato, smooth and firm | .10 | .40 | 1.50 | 5.00 |
|-----------------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|---------------------------------------------------------------------------------|-----|-----|------|------|
| Essex Hybrid. An old favorite, suitable alike for forcing and field crop | .10 | .30 | 1.00 | 3.00 |
|---------------------------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|-----------------------------------------------------------------|-----|-----|------|------|
| Golden Queen. Good size and quality, bright yellow color | .10 | .30 | 1.00 | 3.00 |
|-----------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|-------------------------------------------------------------------------------|-----|-----|------|------|
| June Pink. A very early market sort, smooth and of a bright pink color | .15 | .50 | 1.50 | 5.50 |
|-------------------------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|--------------------------------------------------------------------|-----|-----|-----|------|
| Beauty. An early variety, prolific, glossy crimson in color | .05 | .25 | .60 | 2.00 |
|--------------------------------------------------------------------|-----|-----|-----|------|

| | | | | |
|---------------------------------------------------------------------------------------|-----|-----|-----|------|
| Favorite. Ripens evenly and quite early, noted for its good shipping qualities | .05 | .25 | .60 | 2.00 |
|---------------------------------------------------------------------------------------|-----|-----|-----|------|

| | | | | |
|------------------------------------------------------------------------|-----|-----|------|------|
| New Globe. (Livingston's.) An excellent new sort, crimson color | .10 | .50 | 1.75 | 6.00 |
|------------------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|----------------------------------------------------------------------------|-----|-----|-----|------|
| Perfection. Large and early, thick meat, few seeds, blood-red color | .05 | .25 | .60 | 2.00 |
|----------------------------------------------------------------------------|-----|-----|-----|------|

| | | | | |
|------------------------------------------------------------------------------|-----|-----|------|------|
| Dwarf Stone. Early as the Dwarf Champion, but with much larger fruits | .10 | .30 | 1.00 | 3.00 |
|------------------------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|---------------------------------------------------------------------|-----|-----|-----|------|
| Stone. Very smooth, solid, thick flesh, bright scarlet color | .05 | .25 | .60 | 2.00 |
|---------------------------------------------------------------------|-----|-----|-----|------|

| | | | | |
|----------------------------------------------------------------|-----|-----|-----|------|
| Peach Red. Resembles a peach, for pickles and preserves | .05 | .25 | .75 | 2.50 |
|----------------------------------------------------------------|-----|-----|-----|------|

| | | | | |
|----------------------------------------------------------------------|-----|-----|------|--|
| Pear-Shaped Red. Fruit handsome and solid, fine for preserves | .10 | .30 | 1.00 | |
|----------------------------------------------------------------------|-----|-----|------|--|

| | | | | |
|---------------------------------------------------------------------------|-----|-----|------|--|
| Plum-Shaped Yellow. Uniform shape, bright yellow, used for pickles | .10 | .30 | 1.00 | |
|---------------------------------------------------------------------------|-----|-----|------|--|

| | | | | |
|------------------------------------------------------------------|-----|-----|------|------|
| Ponderosa. The largest variety, solid and of good quality | .10 | .35 | 1.25 | 4.00 |
|------------------------------------------------------------------|-----|-----|------|------|

| | | | | |
|-----------------------------------------------------------------------------------------|-----|-----|------|--|
| Red Cherry. A small early variety, size and shape of a cherry, used for pickling | .10 | .30 | 1.00 | |
|-----------------------------------------------------------------------------------------|-----|-----|------|--|

| | | | | |
|------------------------------------------------------------------------------|-----|--|--|--|
| Stirling Castle. Excellent for forcing, medium size, scarlet in color | .25 | | | |
|------------------------------------------------------------------------------|-----|--|--|--|

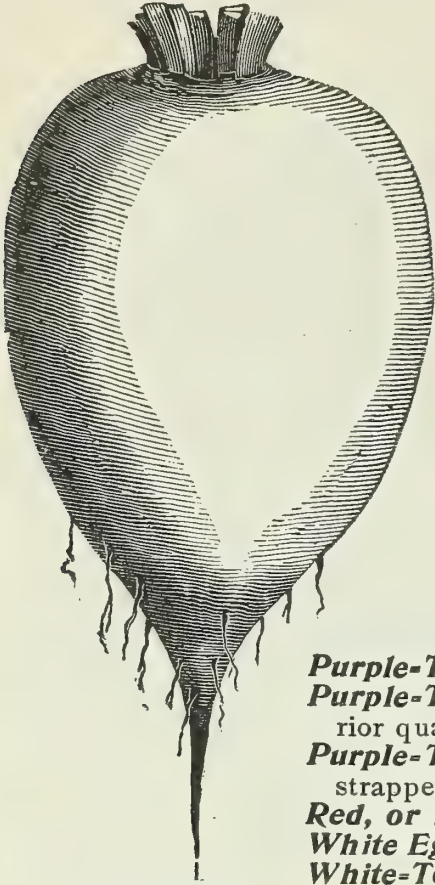
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|-------------------------------------------------------|-----|--|--|--|
| The Comet. Splendid for forcing, very prolific | .25 | | | |
|-------------------------------------------------------|-----|--|--|--|

| | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------|--|
| Strawberry, or Winter Cherry. (Physalis Alkekengi.) The fruit grows in a husk and will keep all winter. It has a pleasant strawberry-like flavor. It is much used for preserving, also for sauce | .10 | .40 | 1.25 | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|------|--|

| | | | | |
|----------------------------------------------------------------------------------|-----|-----|-----|------|
| Trophy, Improved. A standard late variety, dark scarlet, fine for canning | .05 | .25 | .60 | 2.00 |
|----------------------------------------------------------------------------------|-----|-----|-----|------|

| | | | | |
|-------------------------------------------------------------|-----|-----|------|--|
| Yellow Cherry. Similar to Red Cherry except in color | .10 | .30 | 1.00 | |
|-------------------------------------------------------------|-----|-----|------|--|

See Special Offers on third page of cover.



White Egg Turnip.

| | | | | |
|-----------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| White Norfolk. One of the best late varieties for stock | \$0.05 | \$0.10 | \$0.20 | \$0.50 |
| White-Top Strap Leaf. Similar to Red-Top variety, but not so popular | .05 | .10 | .20 | .50 |
| White Flat Dutch. An excellent early sort | .05 | .10 | .20 | .50 |
| Yellow Aberdeen. Very hardy and productive; good for stock and table; keeps well | .05 | .10 | .20 | .50 |
| Yellow Stone or Globe. Of medium size, excellent flavor, and a good keeper; flesh yellow | .05 | .10 | .20 | .50 |

Ruta Baga, or Swedish Turnip.

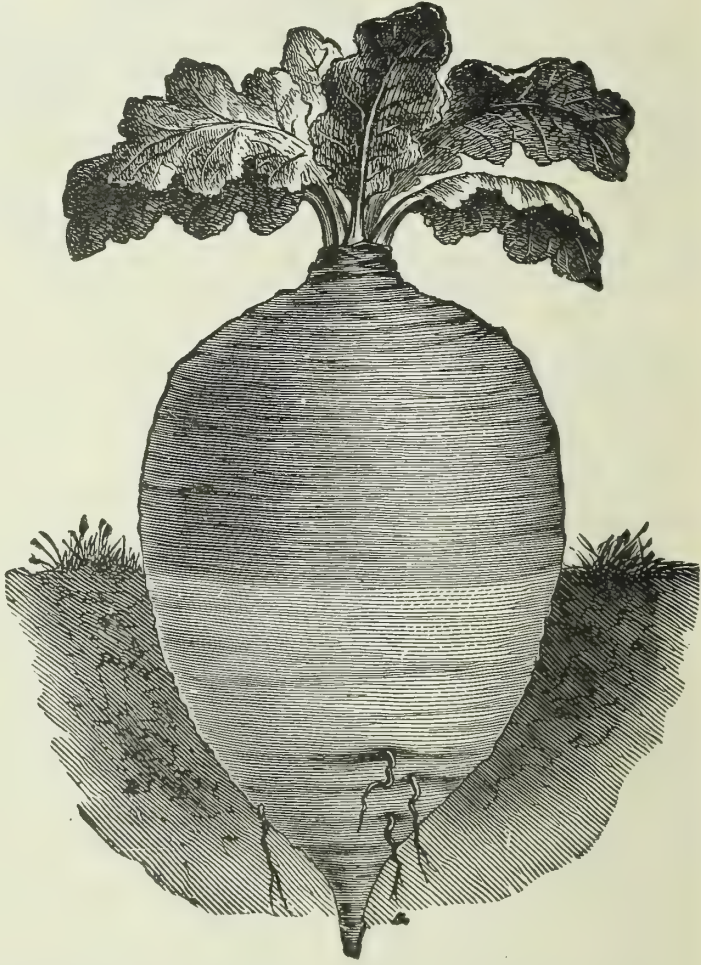
| | | | | |
|--------------------------------------------------------------------------------------------------|-----|-----|-----|-----|
| Budlong Swede. A choice strain of white Swede | .05 | .10 | .20 | .50 |
| Improved American. Flesh yellow, solid, sweet and fine flavor | .05 | .10 | .20 | .60 |
| Shamrock. A globe-shaped, very hardy, fine-grained, yellow | .05 | .10 | .20 | .50 |
| Skirving's Purple-Top. Large, yellow, firm flesh, sweet, and a good keeper | .05 | .10 | .20 | .50 |
| St. Andrew's. A yellow flesh variety of excellent quality | .05 | .10 | .20 | .50 |
| Sweet German. Flesh pure white, very solid, sweet, mild, well flavored | .05 | .10 | .20 | .50 |
| White French. An excellent sort for table or stock. Flesh firm, white and solid | .05 | .10 | .20 | .50 |

Turnip.

German, *Steckrube*.—French, *Navet*.—Spanish, *Navo Comun*.

Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crop, and early in August for a fall and winter crop. A light soil well manured the previous year is the best; no manure should be applied at the time of sowing, unless it be well decomposed compost, or the roots would be liable to be bad-flavored. The ground should be dug or plowed deep and made mellow and fine. Sow the seeds of the flat sorts broadcast, and rake in evenly. After they are well up, thin to six or eight inches apart, and keep them clear from weeds. The Ruta Baga sorts should be sown in drills 15 inches apart, and for winter use may be sown from the 20th of June to the middle of July, on land that has been well manured for other crops in spring; thin out as for the early crop. One ounce will sow 150 feet drill. Two pounds will sow one acre in drills. One pound will sow one acre broadcast.

| | Pkt. | Oz. | ¼ lb. | Lb. |
|---------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|
| Early Snowball. Small and of quick growth, pure white | \$0.05 | \$0.10 | \$0.20 | \$0.50 |
| Golden Ball. A small, golden-yellow flesh variety, unsurpassed for table use | .05 | .10 | .20 | .50 |
| Long White or Cow Horn. Flesh white, fine-grained and sweet, and of excellent quality | .05 | .10 | .20 | .50 |
| Purple-Top Munich. One of the best earlies, good form and quality | .05 | .10 | .20 | .50 |
| Purple-Top White Globe. A round, handsome turnip of superior quality | .05 | .10 | .20 | .50 |
| Purple-Top Milan. The earliest of the flat Red-Top turnips, small, strapped leaves, white, sweet, tender flesh | .10 | .15 | .35 | 1.00 |
| Red, or Purple-Top Strap Leaf. The best of the flat turnips | .05 | .10 | .20 | .50 |
| White Egg. A handsome egg-shaped white variety, grows large | .05 | .10 | .20 | .50 |
| White-Top Milan. The earliest of all turnips, very mild flavor | .10 | .15 | .35 | 1.00 |



Purple-Top Ruta Baga Turnip.

Fruit, Shrub and Tree Seeds.

| | Oz. | Lb. | | Oz. | Lb. |
|---------------------------------------|-----------------------------|----------|------------------------------------------|--------|--------|
| Apple | Prices on application | .40 4.50 | Barberry, Common | \$0.20 | \$2.00 |
| Apricot Pits | | | Barberry, Thunbergi | .30 | 4.00 |
| Currant, Cherry | | | Locust, Honey | .20 | 1.50 |
| Gooseberry, Mixed | | | Ash, White | .15 | 1.50 |
| Peach Pits | | | Birch, White | .30 | 3.00 |
| Pear, French | | | Cedar, Red | .20 | 2.00 |
| Quince | | | Elm, American | .20 | 2.00 |
| Raspberry | | | Maple, Sugar | .20 | 2.00 |
| Strawberry, Mixed | | | Pine, White or Weymouth | .30 | 4.00 |
| Arbor Vitæ, American | | | Spruce, Norway | .20 | 2.50 |

See Special Offers on third page of cover.

Sweet, Pot and Medicinal Herbs.

These herbs are all of easy cultivation. Sow the seed early in May.

| | Pkt. | Oz. | Lb. | | Pkt. | Oz. | Lb. | | Pkt. | Oz. | Lb. |
|---------------|--------|--------|--------|----------------|--------|--------|--------|----------------|--------|--------|--------|
| Anise . . . | \$0.05 | \$0.10 | \$0.60 | Hop Seed . . | \$0.10 | \$1.00 | | Saffron . . . | \$0.05 | \$0.10 | \$0.60 |
| Arnica . . . | .10 | 1.00 | | Horehound . . | .05 | .20 | \$1.50 | Sage . . . | .05 | .20 | 1.50 |
| Balm . . . | .05 | .20 | 1.25 | Hyssop . . . | .05 | .20 | 1.50 | Savory, Summer | .05 | .20 | 1.50 |
| Basil, Sweet | .05 | .15 | 1.25 | Lavender . . | .05 | .20 | 1.50 | Savory, Winter | .05 | .20 | 1.50 |
| Borage . . . | .05 | .20 | 2.00 | Lovage . . . | .10 | .20 | 1.50 | Sorrel, Broad- | | | |
| Caraway . . | .05 | .10 | .50 | Majoram, Sweet | .05 | .15 | .80 | leaved . . . | .05 | .15 | 1.25 |
| Catnip . . . | .10 | .40 | 3.50 | Mint . . . | .25 | 3.00 | | Tansy . . . | .10 | .20 | 1.75 |
| Coriander . . | .05 | .10 | .40 | Pennyroyal . . | .10 | .60 | 5.00 | Thyme, Broad- | | | |
| Dill . . . | .05 | .10 | .40 | Rosemary . . | .05 | .30 | 2.50 | leaved . . . | .05 | .30 | 2.25 |
| Fennel, Sweet | .05 | .10 | .50 | Rue . . . | .05 | .20 | 1.50 | Wormwood . . | .05 | .30 | 2.25 |

Seeds Used for Flavoring, Etc.

(Special Offers do not apply on these seeds.)

| | Oz. | Lb. | | Oz. | Lb. | | Oz. | Lb. |
|---------------|--------|--------|--------------|--------|--------|-------------------|--------|--------|
| Anise . . . | \$0.10 | \$0.55 | Celery . . . | \$0.10 | \$0.30 | Fennel, Sweet | \$0.10 | \$0.30 |
| Cummin . . . | .10 | .35 | Caraway . . | .10 | .20 | Medicinal Pumpkin | | .30 |
| Coriander . . | .10 | .20 | Dill . . . | .10 | .20 | Flax . . . | \$0.10 | \$6.00 |

Bird Seeds.

(Special Offers do not apply on Bird Seeds.)

| | Lb. | 100 lbs. | | Lb. | 100 lbs. | | Each | Doz. |
|---------------------|--------|----------|--------------------|--------|----------|---------------------------|--------------|--------|
| Canary, Best Sicily | \$0.10 | \$6.00 | Rice, Unhulled or | | | Mocking Bird Food, | | |
| Hemp . . . | .08 | 6.00 | Paddy . . . | \$0.12 | \$10.00 | in bottles . . . | \$0.35 | \$3.50 |
| Rape, German | .10 | 8.00 | Millet, Golden | .08 | 4.00 | Song Restorer, in bottles | .25 | 2.75 |
| " English . . | .10 | 8.00 | " White French | .15 | 12.00 | Pkg. Bush. Lb. | | |
| Mixed Bird Seed | .10 | 7.00 | " Siberian . . | .06 | 4.50 | Gravel for Cages | \$0.10 | \$1.50 |
| Lettuce . . . | .30 | 15.00 | Mocking Bird Food, | | | Cuttle Fish Bone | | \$0.40 |
| Maw or Poppy . | .15 | 12.00 | in bulk . . . | .25 | | Sunflower Seed . . | Lb. 100 lbs. | |
| | | | | | | Kaffir Corn for Pigeons | \$0.10 | \$7.00 |
| | | | | | | | Market price | |

Old Homestead Popcorn.

(Special Offers do not apply to Popcorn.)

For Corn Balls, Candied Popcorn and Nuggets the Old Homestead will be found superior. Per 1 lb. pkg. 10 cents; per case of 24 pkgs. \$1.70 net.

Popcorn on Cob, or Shelled.

Thoroughly cured, and in excellent condition for popping. Per lb. 10 cents; per 100 lbs. \$7.00 net.

Vegetable Plants and Roots.

All are especially grown for our trade from choicest strains of seed.

We shall be pleased to quote special prices to Large Buyers.

(Special Offers do not apply to articles under this heading.)

ASPARAGUS ROOTS.

| | 100 | 1000 |
|------------------------------------|--------|---------|
| Colossal, two year old roots . . . | \$1.00 | \$ 7.00 |
| The Hub, " " " " . . . | 1.25 | 10.00 |
| Palmetto, " " " " . . . | 1.00 | 7.00 |

CABBAGE PLANTS.

From hot-beds, ready about first week in April.

| | Doz. | 100 | 1000 |
|------------------------------|--------|--------|--------|
| Early Jersey Wakefield . . . | \$0.20 | \$1.00 | \$8.00 |
| Henderson's Summer . . . | .20 | 1.00 | 8.00 |
| Stone Mason . . . | .20 | 1.00 | 8.00 |
| Fottler's Brunswick . . . | .20 | 1.00 | 8.00 |

For Winter Crop, ready July 1st.

| | | .75 | 6.00 |
|-------------------------------|--|-----|------|
| Savoy American Improved . . . | | .75 | 6.00 |
| Fottler's Brunswick . . . | | .75 | 6.00 |
| Stone Mason . . . | | .75 | 6.00 |

CAULIFLOWER.

| | Doz. | 100 | 1000 |
|-----------------------------|--------|--------|---------|
| Breck's White Bouquet . . . | \$0.25 | \$1.50 | \$12.00 |
| Snowball . . . | .25 | 1.50 | 12.00 |

CELERY PLANTS.

| | Doz. | 100 | 1000 |
|-----------------------------|--------|--------|--------|
| Boston Market . . . | \$0.20 | \$1.00 | \$7.50 |
| Golden Self-Blanching . . . | .20 | 1.00 | 7.50 |
| Giant Pascal . . . | .20 | 1.00 | 7.50 |
| White Plume . . . | .20 | 1.00 | 7.50 |

CHIVES.

Used for flavoring soups, etc., each 15 cts.; dozen \$1.50

EGG PLANTS.

| | Doz. | 100 |
|-------------------------|--------|--------|
| New York Improved . . . | \$1.00 | \$6.00 |
| Black Pekin . . . | 1.00 | 6.00 |

TARRAGON PLANTS.

| | Each | |
|-----------------|------|--------|
| Each . . . | | \$0.30 |
| Per dozen . . . | | 3.00 |

HORSE RADISH SETS.

Per dozen, 25 cts.; per 100, 60 cts.; per 1000, \$5.00.

LETTUCE PLANTS.

| | Doz. | 100 |
|----------------------------|--------|--------|
| Boston Market Head . . . | \$0.20 | \$0.75 |
| Early Curled Simpson . . . | .20 | .75 |

PEPPER PLANTS.

Large Bell, or Bull Nose. Per doz., 25 cts.; per 100, \$1.75.

RHUBARB ROOTS.

| | Each | |
|-----------------|------|--------|
| Each . . . | | \$0.20 |
| Per dozen . . . | | 2.00 |

SWEET POTATO PLANTS.

| | 100 | 1000 |
|-----------------|--------|--------|
| Nansemond . . . | \$0.75 | \$6.00 |

TOMATO PLANTS.

| | Doz. | 100 |
|---------------------------|--------|--------|
| Breck's Belmont . . . | \$0.30 | \$2.25 |
| Acme . . . | .30 | 2.25 |
| Paragon . . . | .30 | 2.25 |
| Dwarf Champion . . . | .30 | 2.25 |
| Livingstone's Stone . . . | .30 | 2.25 |

See Special Offers on third page of cover.

Breck's King Seed Oats.

The King Seed Oats introduced by us have proved a wonderful success. Our many customers who grew them are enthusiastic in their praise. This splendid large variety of oats have filled a long felt want among the farmers and growers of grain. Many planters make the common mistake of sowing oats that are used for feeding purposes and are usually disappointed in their crop.

In Breck's King Seed Oats we have a variety of vigorous growth; the straw is of good length, very firm, does not lodge easily and is wonderfully productive.

Per Bushel for \$ 1.50
10 " " 13.50

5 Bushels for \$ 7.00
20 " " 26.00



A Field of Breck's "King Seed Oats" being Harvested at Alta Crest Farm, Spencer, Mass.

We append below one of the many testimonials commending the valuable qualities of these oats.

I consider your new King Oats to be the best that I have ever grown. The straw is stiff and strong, and the heads are long and filled to the tip with very plump, heavy kernels.
Yours very truly,
ARTHUR H. SAGENDORF, Alta Crest Farm, Spencer, Mass.

AGRICULTURAL SEEDS.
Grains.

(Prices Subject to Market Change.)

| BARLEY. | | Per Bush. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------|
| Two-Rowed | . | \$1.75 |
| Four-Rowed | . | 1.50 |
| Success Beardless. A six-rowed variety that is practically free from the poisonous beard. It is early, hardy, large grained, strong of straw and productive | | |
| | . | 2.00 |
| BUCKWHEAT. | | |
| Silver Hulled | . | 1.75 |
| Japanese. | Enormously productive | 1.75 |
| OATS. | | |
| Lincoln. | Good American sort | 1.25 |
| Wild Rice (<i>Zizania aquatica</i>). | For naturalizing around duck ponds | Per lb. .30 |
| RYE. | | |
| To prevent disappointment, we offer only selected rye for seed purposes. | | |
| Spring | Per bush. | \$1.75 |
| Winter | . | 1.50 |

| SPRING WHEAT. | | Per Bush. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------|
| Blue Stem. Beardless. White, velvet-like chaff and stem just below the head when green, with a beautiful blue bloom which disappears as the wheat ripens. Free from rust, grains hard and of fine milling quality | | |
| | . | \$2.00 |
| Fyfe. A red, beardless wheat, with long smooth heads well covered with chaff, straw stiff, bright colored. Grain very hard, of a dull, reddish color. Very suitable for New England | | |
| | . | 2.00 |
| WINTER WHEAT | | |
| Dawson's Golden Chaff. One of the hardiest wheats we know of, heads bald, color of grain white (inclined to light amber), straw of medium length | | |
| | . | 2.00 |
| Satisfaction. Heads beardless, white chaff, grain light amber. A strong growing variety with large grains and broad, well filled heads | | |
| | . | 2.00 |

See Special Offers on third page of cover.



A field of Breck's "True Turkestan Alfalfa Clover," Grown on Cherry Hill Farm, Beverly, Mass.

BRECK'S TRUE TURKESTAN ALFALFA CLOVER

Alfalfa or Lucerne Clover is now commencing to find favor in the East; hitherto our eastern dairymen and farmers were a little skeptical as to the results obtained from planting this valuable clover. It has been demonstrated that splendid crops may be gathered from sowing Breck's True Turkestan Alfalfa at the rate of *thirty pounds per acre*. Sow in spring as soon as the ground gets warm. Sow broadcast. Do not cover seed too deep.

Alfalfa grows best on a deep sandy loam with a loose sub-soil. The land must be well drained. It is a deep feeder. Plow the ground thoroughly, the deeper the better.

Alfalfa will grow in favorable soil anywhere from sea level to 7000 feet elevation.

It will not thrive on an acid soil; overcome acid condition with lime. Cut when first blossoms appear; cut in afternoon, allow it to wilt, put up in cocks, cover with hay caps, move each day until cured. Do not cut too late.

For dairy cattle there is no forage that equals alfalfa. It is palatable, rich, easily digested.

The feeding of alfalfa hay in winter gives the milk and butter a rich, yellow color.

Price per lb. 25 cts.; per 100 lbs. 22 cts. per lb.

MISCELLANEOUS SEEDS. For Forage Crops, Plowing Under, Etc.

Prices subject to market changes.

Beans, Yellow Soya. A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under.

Sow at the rate of one bushel per acre. Qt. 20 cts.; pk. \$1.00; bu. \$3.50.

Broom Corn, Long Brush Evergreen. Sow 12 quarts per acre, after danger from frost is passed. It succeeds best in a good, deep, moderately moist soil. Lb. 15 cts.; 10 lbs. \$1.00.

Lupins, Yellow. This succeeds in the poorest soils, and is very valuable for plowing under to improve sandy soil. It makes good forage, either green or as hay. Sow in spring when the ground has become warm, 90 lbs. to the acre. Lb. 20 cts.; 100 lbs. \$10.00.

—**Blue.** Used for plowing under. Lb. 20 cts.; 100 lbs. \$10.00.

Millet, Pearl (*Penicillaria spicata*). A valuable and very productive fodder plant; should not be sown until danger from frost is over. This Millet has frequently been sold at very high prices under the names of *Brazilian Millet* and *Penicillaria Zeaoides*. Drill 18 inches apart, 10 lbs. to acre. Lb. 15 cts.; 100 lbs. \$10.00.

Rape, Dwarf Essex English. Is easily grown and perfectly hardy, and possesses remarkable fattening properties. One acre will pasture 36 head two months, and lambs will make a gain of 8 to 12 pounds a month. *Pigs and cattle are also very fond of it.* Sow in drills, 10 lbs. per acre; broadcast, 15 lbs. per acre. Lb. 15 cts.; 100 lbs. \$10.00.

Spurrey (*Spergula arvensis*). Annual. This plant will grow on land that is too dry and too thin to support clover, and so rapidly that three sowings may be made in one season. The crop may be fed both green and as hay. It is in condition to pasture sheep or cattle on in about six weeks after sowing, and sowings may be made every month from April to August. Sow broadcast, 20 lbs. per acre. Lb. 15 cts.; 100 lbs. \$10.00.

Vetches, Spring Tares (*Vicia sativa*). Sown broadcast at rate of 1 to 1½ bushels to the acre, like wheat or barley, and sometimes mixed with oats for soiling. Used in France and Canada as a substitute for peas. Also ground up into flour, after which it is mixed with wheat flour for making bread. A valuable plant. Qt. 20 cts.; bu. \$3.00.

See Special Offers on third page of cover.

BRECK'S SAND OR WINTER VETCH (*VICIA VILLOSA*) AND GOLDEN CHAFF WINTER WHEAT.

(Our Special Offers do not apply on goods under this heading.)

This mixture of a non-legume and a legume is a very desirable spring green fodder. It will produce excellent crops on poor, sandy soils as well as on good land; grows to a height of four to five feet. It is perfectly hardy throughout the United States, and should be sown in the fall. It is the earliest crop for cutting, being hardier and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Every dairyman and stock-breeder in the United States should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. If more of the fodder mixture has been produced than can be fed green, the balance may be made into hay.



A Field of Breck's Sand or Winter Vetch and Golden Chaff Winter Wheat growing on Cherry Hill Farm, Beverly, Mass.

Seed for the above field was sown broadcast October 1st, at the rate of three bushels wheat and one-half bushel Vetch to the acre, and was harvested June 15th and produced twelve to fifteen tons green fodder to the acre.

NOTE.—Customers who wish to sow in the spring may use Fyfe spring wheat and spring Vetches (*Vicia Sativa*) in the same proportion per acre.

PRICES (Subject to Market Changes):

| | |
|------------------------------------------------------------------------------------|---------------|
| Breck's Sand or Winter Vetch, <i>Vicia Villosa</i>, 60 lb. per bu., per bu. | \$5.50 |
| Golden Chaff Winter Wheat, 60 lb. per bu. | 2.25 |

In regard to the merits of the combination of Golden Chaff Winter Wheat and Sand Vetch, will say I think very highly of it; we have seeded about six acres this fall, and regard it as the best early green fodder crop we can raise in New England climate.

Supt. Cherry Hill Farm, Beverly, Mass.

Yours truly,

J. H. LILLIBRIDGE.

See Special Offers on third page of cover.

Breck's Massachusetts Grown Japanese Barnyard Millet (*Panicum Crus Galli*).

OUR SPECIAL OFFERS DO NOT apply on goods under this heading.

Barnyard Millet (*Panicum Crus Galli*) makes a desirable green feed for the first three weeks of August; is an enormous cropper, growing from six to eight feet high. Three crops can easily be had from one seeding in a season; nearly 20 tons of green fodder from three cuttings. It prefers a moderately moist soil and may be sown in an average season from the middle of May until the first of July, broadcast at the rate of 25 lbs. per acre, or in drills 18 inches apart, 15 lbs. to the acre. Price per lb., 10 cts.; per 100 lbs., 8 cts. per lb.

The Massachusetts grown Barnyard Millet purchased from you last spring has given the best of satisfaction. We planted from eight to ten acres, resulting in a crop averaging fully six feet in height—for the amount of acreage, it has certainly given us more fodder to the acre than anything else, outside of corn. We think so well of it that we shall plant ten acres or so every year. Yours truly,
W. A. BLODGETT, Prop. South Lincoln Dairy,
South Lincoln, Mass.

Southern Cow Peas (*Vigna Catjang*). Make Poor Land Rich.

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is most popular, especially for medium or light soil. They should be sown in May or June, at the rate of one and one-half bushels to the acre, and plowed under as soon as they have attained their full growth. While this crop is very largely grown wherever known, with the results attained from it the wonder is that it is not grown ten times as much as at present. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cents per pound.

Clay, or Wonderful. Has matured in New England. 20 cents qt.; bush. \$4.00.
New Era. Early and large yielder. 20 cents qt.; bush. \$4.00.
Southern Black. Immense cropper. 20 cents qt.; bush. \$4.00.
Southern Black Eye. A favorite variety. 20 cents qt.; bush. \$4.00.
Southern Yellow Eye. Early and a heavy cropper. 20 cents qt.; bush. \$4.00.
Whippoorwill. One of the earliest. 20 cents qt.; bush. \$4.00.

Prices subject to market changes.

Northern Field Peas.

Price subject to market changes.

Peas, Canada or White Field. Unsurpassed as a green feed for milch cows. Sow with oats or Barnyard Millet. Broadcast two bushels peas and two bushels oats per acre or eight quarts Barnyard Millet. Pk. 60 cts.; bush. \$2.00.
— **Black Eye Marrow.** (See page 36.)
— **White Marrow.** (See page 36.)
— **Flat Forage** (*Lathyrus sylvestris*). A valuable perennial forage plant, does well on poor, sandy soil, its deeply penetrating roots enabling it to stand severe drought. The forage is relished by all farm stock. Plant the seeds thinly in drills one foot apart. Per oz. 10 cts.; lb. 60 cts.

Sorghum.

(Our Special Offers do not apply on goods under this heading.)

Twenty-five pounds per acre is sown in drills. For dry fodder, broadcast 100 lbs. per acre.

Early Amber Sugar Cane. Ripens where Indian corn matures. Per lb. 12 cents; per 100 lbs. \$7.00.

Red Kaffir Corn, or Sorghum. Non-saccharine. The plant is low, stocky, perfectly erect. The whole stalks, as well as the blades, cure into excellent fodder, and in all stages of its growth is available for green feed. Per lb. 12 cents; per 100 lbs. \$7.00.

White Kaffir Corn. Per lb. 12 cents; per 100 lbs. \$7.00.

White African Sorghum, African Millet, or White Dhoura. Per lb. 12 cents; per 100 lbs. \$7.00.

See Special Offers on third page of cover.



Panicum Crus Galli, Barnyard Millet.

GRASSES.



A Field of Breck's Special Grass Mixture for permanent mowing and grazing three years after seeding.

Special attention is called to the fact that by advantageous arrangements with the parties who grow the different seeds for us, we are enabled to make a large reduction in the prices of Permanent Pasture and other Grass Mixtures, without impairing the very high standard of purity and germination that we have always maintained.

"And he gave it for his opinion that whoever would make two ears of corn or two blades of grass to grow upon a spot of ground where only one grew before would deserve better of mankind, and do more essential service to his country, than the whole race of politicians put together."— SWIFT.

We desire to call special attention to the following list of AGRICULTURAL GRASSES, which will, we think, be found very comprehensive, both as to varieties and descriptions. We are devoting a great deal of time to this most important subject, and the department has already become an extensive one with us.

Having learned by experience that the so-called imported grasses which are offered by those making a specialty of them in this country are very far from reliable, both as regards purity and quality, we have found it necessary to import all our seeds of this character direct. We have accordingly made arrangements for our stocks with one of the most prominent growers of Agricultural Grasses on the Continent, who, by virtue of many years' experience in growing seeds of this peculiar character, has become the recognized headquarters for same. This will enable us to furnish our customers with the *very best*, and that which we know to be *free* from all adulteration.

Prices of Agricultural Grasses and Clovers.

Subject to Market Changes.

Special Quotations on Application.

| Net | | | Net | | |
|-----------------------------------------------------------------|---------------|-----------------|--------------------------------------------------------------|---------------|-----------------|
| KIND. | Price per lb. | Price per bush. | KIND. | Price per lb. | Price per bush. |
| R. I. Bent, <i>Agrostis canina</i> | \$0.25 | \$2.25 | Meadow Brome Grass, <i>Bromus pratensis</i> | \$0.25 | \$4.00 |
| Red Top Chaff Seed, <i>Agrostis vulgaris</i> | .10 | .80 | Various-Leaved Fescue, <i>Festuca heterophylla</i> | .40 | 5.50 |
| Red Top Fancy Clean | .19 | 7.25 | Timothy, <i>Phleum pratense</i> | .08 | 3.25 |
| Creeping Bent or Firoin, <i>Agrostis Stolonifera</i> | .28 | 4.00 | Wood Meadow, <i>Poa nemoralis</i> | .75 | 10.00 |
| Meadow Foxtail, <i>Alopecurus pratensis</i> | .45 | 3.50 | Blue Grass (Kentucky), <i>Poa pratensis</i> | .25 | 3.00 |
| Sea Mat Grass, <i>Ammophila arundinacea</i> | .60 | 8.50 | Blue Grass (Canadian), <i>Poa compressa</i> | .20 | 2.50 |
| Sweet Vernal [true], <i>Anthoxanthum odoratum</i> | .75 | 7.25 | Rough Stalked Meadow, <i>Poa trivialis</i> | .40 | 5.00 |
| Yellow Oat Grass, <i>Avena flavescens</i> | 1.00 | 10.00 | Tall Meadow Oat, <i>Avena elatior</i> | .30 | 4.00 |
| Crested Dogtail, <i>Cynosurus cristatus</i> | .60 | 16.00 | Hungarian Millet Grass, <i>Panicum Germanicum</i> | .04 | 1.75 |
| Orchard Grass, <i>Dactylis glomerata</i> | .18 | 2.50 | Common Millet, <i>Panicum miliaceum</i> | .04 | 1.75 |
| Hard Fescue, <i>Festuca duriuscula</i> | .30 | 4.00 | Golden Millet, <i>Panicum miliaceum</i> var. | .04 | 1.75 |
| Tall Fescue, <i>Festuca elatior</i> | .40 | 5.50 | Japanese Millet, <i>Panicum crus Galli</i> | .10 | 3.00 |
| Sheep's Fescue, <i>Festuca ovina</i> | .30 | 3.25 | Siberian Millet | .04 | 1.75 |
| Red Fescue, <i>Festuca rubra</i> | .35 | 4.25 | Yellow Trefoil, <i>Medicago lupulina</i> | .15 | |
| Meadow Fescue, <i>Festuca pratensis</i> | .40 | 5.75 | Red Clover, <i>Trifolium pratense</i> | .22 | |
| Fine Leaved Fescue, <i>Festuca ovina tenuifolia</i> | .60 | 12.50 | Mammoth Red Clover, <i>Trifolium pratense</i> var. | .22 | |
| Italian Rye Grass, <i>Lolium Italicum</i> | .14 | 2.25 | White Clover, <i>Trifolium rerens</i> | .35 | |
| Perennial Rye Grass, <i>Lolium perenne</i> | .12 | 2.80 | Alsike Clover, <i>Trifolium hybridum</i> | .25 | |
| Upright Sea Lime Grass, <i>Elymus arenarius</i> | .60 | 7.00 | Lucerne, or Alfalfa, <i>Medicago sativa</i> | .25 | |
| Awnless, or Smooth Brome Grass, <i>Bromus inermis</i> | .20 | 2.25 | Turkestan Alfalfa | .25 | |
| | | | Crimson Clover, <i>Trifolium incarnatum</i> | .15 | |

For Prices of Special Mixtures see page 52.

Grasses—Continued.

It seems almost unaccountable that at this day, when the different branches of practical agriculture are seemingly so thoroughly understood, that our American farmers should apparently ignore the importance of sowing upon their fields only those kinds of grasses which are *adapted* to the *soil* and *climate*, and which will produce in the shortest length of time a luxuriant crop of the desired character. The list of grasses now in use by most of our farmers can be counted on the fingers of one hand, which showing is indeed a small one, when we take into consideration the many species, valuable because of their respective merits, which should be in constant demand for the various soils and climates of America.

We invite special attention to our "Mixtures" for Permanent Pastures and Mowing Lands, which follow our descriptions. We have endeavored to bring into prominence a few important facts under the head of *Mixtures*, which, we think, cannot fail to be of interest to any one who is concerned in the laying down of profitable pastures, or who desires to obtain large crops of hay of choice quality from his fields.

Awnless, or Smooth Brome Grass (*Bromus inermis*). An erect growing perennial that attains a height of from three to five feet.

It is especially recommended for dry and arid soils where the more delicate grasses will not grow. (Per bushel 12 lbs.)

Creeping Bent or Firoin (*Agrostis Stolonifera*). The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottom-lands, especially if they are somewhat sandy. It is of rapid growth and spreading habit, and the stoloniferous roots form a strong enduring turf, that is positively improved by constant trampling. Being of fine texture, it is one of the most valuable of our lawn grasses. (Per bushel, 15 lbs.)

Meadow Brome Grass (*Bromus pratensis*). A hardy perennial useful in mixtures for both mowing and pasture. It should not be sown alone except in poor soil or dry hillsides. It withstands extreme cold and drought, and if cut before flowering it makes a good hay. (Per bushel 18 lbs.)

Timothy (Herd's Grass or Catstail) (*Phleum Pratense*). Root fibrous on moist soils; on dry soils often bulbous; perennial; flowers in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is, without doubt, a most valuable grass for hay, especially in the North. It thrives best on moist, loamy soils of medium tenacity. Grows very readily and yields large crops on favorable soils. Should be cut just when the blossom falls. The hay is of best quality, yielding, under favorable circumstances, three or four tons per acre. (Per bushel, 45 lbs.)

Orchard Grass (*Dactylis glomerata*). Root fibrous; perennial; flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Its rapidity of growth, the luxuriance of its aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, where the subsoil is favorable, it withstands droughts better than most species on dry sandy soils. It is very valuable to be used in a mixture with Timothy and Clover, and produces splendid crops of hay. This grass is sometimes condemned because of its coarse growth, which is only apparent when in a neglected condition, but with proper management no grass is more valuable. When pastured Orchard Grass should never be allowed to become coarse, but should be kept closely cropped. In this condition it is highly nutritive, and relished very much by all kinds of stock. (Per bushel, 14 lbs.)

Kentucky Blue Grass (Meadow Grass, June Grass, Spear Grass), (*Poa pratensis*). Root creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, and is claimed by some to be the most valuable of all the grasses in our pastures. On the other hand, some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North, while in the South abundant herbage is furnished throughout the entire winter. It is a very valuable species in lawn mixtures. Kentucky Blue Grass requires about two or three years to become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, hence it is not suited for alternate husbandry, or where the land is to remain in grass two or three years, and be then plowed up. (Per bushel, 14 lbs.)



Orchard Grass.

Red Top (Herd's Grass), (*Agrostis Vulgaris*). Root creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. It is valuable for all wet soils producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the Clover soon disappears, followed by Timothy, after which the Red Top usually takes its place, and with some wild indigenous grass forms a close sward. When sown alone three bushels per acre are required, or 15 lbs. of the clean seed. (Per bushel, 10 lbs.)

Fancy or clean seed per bushel, about 40 lbs.

For prices of Agricultural Grasses and Clovers see page 46.

Italian Rye (*Lolium Italicum*). This is one of the most valuable grasses brought into notice during the present century. In nutritive value, earliness and quickness of growth after it has been mown, it by far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry; but as it does not last over two years it



Meadow Fescue.



Crested Dog's-Tail.

is of no use in permanent pastures. The soils best adapted to Italian Rye seem to be those that are moist, fertile, and tenacious, or of a medium consistency, and on such soils it is said to be one of the best grasses known to be cut green, affording repeated luxuriant and nutritive crops. (Per bushel, 18 lbs.)

**To insure a good Hay Crop
use Mapes Grass and Grain
Spring Top Dressing**

**To Stimulate Worn-out
Lawns use Breck's Lawn
Dressing**

Meadow Foxtail (*Alopecurus pratensis*). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on a rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. It endures the cropping of cattle and sheep probably better than any other variety of grass, making it, as stated above, well-nigh indispensable in all first-class permanent pastures. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering. (Per bushel, 8 lbs.)

Crested Dog's-Tail (*Cynosurus cristatus*). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. It is very tender and nutritious at time of flowering. If, however, it is left until the seed ripens, cattle will not eat it on account of its wiry stems. For parks this grass is well suited, because of its fine, close growth, and pleasant green color. It should form a portion of all mixtures for lawns. (Per bushel, 28 lbs.)

Meadow Fescue, or English Blue Grass (*Festuca pratensis*). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always sown mixed with other grasses. (Per bushel, 15 lbs.)

Sheep's Fescue (*Festuca ovina*). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry, sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Its compact and fine growth make it suitable for lawn mixtures. (Per bushel, 12 lbs.)

Fine-Leaved Fescue (*Festuca Tenuifolia*). This is really a variety of *Festuca Ovina*, with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. It stands grazing well, is very hardy, and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. (Per bushel, 22 lbs.)

Tall Fescue (*Festuca elatior*). Root fibrous, somewhat creeping; perennial; flowers in June and July. In appearance this species resembles the *Festuca pratensis*, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for permanent purposes on moist soils. (Per bushel 15 lbs.)



Sweet Vernal.



Meadow Foxtail.



Hard Fescue.

For prices of Agricultural Grasses and Clovers see page 46.

**Red Top.****Perennial Rye Grass.**

early spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers. (Per bushel, 24 lbs.)

Hard Fescue (*Festuca duriuscula*). This is one of the best grasses of the Fescue family. It is regarded by some as a variety of the Red Fescue, though taller, and the panicle more open. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists the summer drought, and develops remarkable verdure during winter. It should form a part of every mixture for lawn or pleasure grounds, and for permanent pasture and alternate husbandry. (Per bushel, 14 lbs.)

Red or Creeping Fescue (*Festuca rubra*). This grass is found growing on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures. (Per bushel, 13 lbs.)

Sea Mat Grass (*Ammophila Arundinacea*). Valuable on the sandy seashore, canal and railway banks, etc. Its strong, creeping, matting roots bind the drifting sand into natural embankments against the action of wind and waves. This grass is usually propagated by transplanting in the fall. Where it is necessary to use seed, it should be sown in spring, and ground covered with brush to hold the seed in place until it has taken firm hold. (Per bushel, 15 lbs.)

Upright Sea Lime Grass (*Elymus Arenarius*). Valuable on the sandy seashore, canal and railroad banks, etc. It tends, with its tough, wide-spreading and thickly matting roots, to form natural and permanent embankments, thus serving to prevent the drifting of the sand, and to protect an exposed shore from wind and waves. It is of no agricultural value. (Per bushel, 12 lbs.)

Sweet Vernal (*Anthoxanthum odoratum*). Root fibrous; perennial flowers in May. This grass is valuable on account of its early growth and its hardy and permanent nature, which, added to the fact that it throws up its flower stalks till the end of autumn, upholds its claim to a place in all compositions where permanency is an object. It is very fragrant, and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefers those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. As a component of "lawn mixtures" it is most valuable, and is largely used for this purpose. The seeds of this grass are scarce and most difficult to be had TRUE. An inferior variety of *Anthoxanthum* being sometimes offered at a low price by unscrupulous dealers, care ought to be exercised in buying. Our seed is guaranteed to be the true Perennial Sweet Vernal. (Per bushel, 11 lbs.)

Yellow Oat Grass (*Avena flavescens*). This grass deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and bowling greens. It thrives best on light, dry soils. The seed we offer is guaranteed to be the true Yellow Oat Grass. (Per bushel, 11 lbs.)

Tall Meadow Oat Grass (*Avena Elatior*). A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep, sandy lands, and is suitable for sowing in orchards or other shady places. (Per bushel, 15 lbs.)

Wood Meadow Grass (*Poa nemoralis*). This grass, as its name implies, is found naturally in woods and is well adapted for growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees, on pleasure grounds. Root fibrous, flowers in June and July. (Per bushel, 14 lbs.)

Various Leaved Fescue (*Festuca heterophylla*). A very early hardy perennial, two to three feet high, thriving best in cool, moist soils. It yields heavily and is a valuable grass in mixtures for permanent meadows, either for mowing or grazing. Its great production of root leaves makes it an excellent bottom grass. It grows well in the shade and is suitable to form part of a mixture for shaded lawns. (Per bushel, 15 lbs.)

Rhode Island Bent (*Agrostis canina*). Root creeping; perennial; flowers in July. A most valuable permanent grass, largely used in New England for pastures and for lawns. For the latter purpose it is often sown by itself, and if cheapness is an object perhaps it is as good as could be sown, but we recommend the lawn mixture wherever practicable. Soil and treatment same as for Red Top (*A. vulgaris*). (Per bushel, 10 lbs.)

Fancy or clean seed, per bushel, 40 lbs.

Rough Stalked Meadow Grass (*Poa trivialis*). Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness, and nutritive qualities. Grows in perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the spring, and continues green until late in the fall. As it delights in shelter, its produce is always much greater when sown with other grasses. Does not thrive well on dry soils. (Per bushel, 14 lbs.)

Perennial Rye (*Lolium perenne*). A very valuable grass; arrives early at maturity and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very

**Sheep's Fescue.****White Clover,**

Millets.

Hungarian Grass (*Panicum Germanicum*). This is a species of millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre. It is very popular and valuable. Like the common millet, it is an annual, and requires to be sown every season, but will produce a larger return than almost any other crop. (Per bushel, 48 lbs.)

Japanese Millet, Japanese Barnyard Grass (*Panicum Crus Galli*). Distinct from other varieties, enormous cropper, grows six to eight feet high, excellent either green or cured as hay. It prefers a moderately moist soil and may be sown in an average season from the middle of May until the first of July. Broadcast at the rate of 25 lbs. per acre, or in drills 18 inches apart, 15 lbs. to the acre. (Per bushel, about 35 lbs.)

Common Millet (*Panicum Miliaceum*). Requires a dry, light, rich soil, and grows two and a half to four feet high, with a fine bulk of stalks and leaves, and is excellent for forage. For hay, sow broadcast one bushel per acre from May first to August first. For grain, sow in drills, half-bushel to the acre, not later than June 20th. (Per bushel 50 lbs.)

German or Golden Millet (*Panicum Miliaceum var.*). An improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. (Per bushel 50 lbs.)

During the past few years the fact has been established beyond doubt that seed of the German or Golden Millet grown in Southern latitudes will produce a much larger yield of hay than from seed grown in Northern or Western sections of the country, and for that reason is far better for farmers to sow.

Siberian or Russian Millet. A recent introduction and especially recommended for growing in New England. It is quite as leafy and a heavier cropper than Hungarian. (Per bushel 50 lbs.)

Clovers.

There are no plants so valuable for fertilizers as the Clovers. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

Medium Red (*Trifolium pratense*). This is the common Red Clover in general cultivation, and too well known to need a general description. It is by far the most important of all varieties for the practical purposes of agriculture. When sown alone produces hay of splendid quality, and with Timothy or other grasses forms a desirable pasture. (Per bushel 60 lbs.)

Mammoth or Pea Vine (*Trifolium pratense var.*). Grows five or six feet high; its stalks are so coarse and large that stock will eat only the lands which have been exhausted where the common clover will

Alsike or Swedish (*Trifolium*). This is the most hardy of clovers, and is suits cold and extreme drought yields an enormous amount of quality. Can be cut several suited to lowlands liable to wash, over a large area and hold the rains. The heads are globular, much liked by bees, who obtain them. (Per bushel 60 lbs.)

Lucerne or Alfalfa (*Medicago sativa*). Where this variety succeeds well it is probably one of the most valuable of all particularly adapted to the East-flourishes in all Western and mellow soil to get it firmly enough fixed will produce a profit. It yields an enormous amount cut when commencing to blossom, it does not exhaust the it. In States to which it is be obtained in one season. (Per bushel 60 lbs.)

Turkestan Alfalfa. Im- to be hardier and more productive and also withstands drought

White Clover (*Trifolium repens*). The value of this clover to the farmer is well known, and it is to be found in nearly every natural pasture. It is adapted to all soils. Being a deep-rooted plant, it withstands drought on dry, sandy sections. It should form a part of all mixtures for permanent pastures, and is also valuable for alternate husbandry, when these crops are sown down for more than one year. (Per bushel 60 lbs.)

Crimson Clover (*Trifolium incarnatum*). It is also known as Scarlet Clover and Carnation Clover. It is of rapid growth, and of great value where only one crop is desired, sown either alone or with Italian rye grass. It is an immense yielder, and can be fed green or made into hay. It may be sown in the fall for an early summer crop, or in the spring for cutting in July. (Per bushel 60 lbs.)

Yellow Trefoil (*Medicago lupulina*). An annual or biennial suitable for pasture in wet meadows, or for stiff, clayey soils which are too poor for Red Clover. (Per bushel 60 lbs.)



Alsike Clover.

leaves, but by its judicious use can be reclaimed, as it will grow fail. (Per bushel 60 lbs.)

limum hybridum). This is the fast gaining popularity. It re- and wet, and on rich moist soil hay or pasture of a nutritive times in a season. It is well as its long, fibrous roots spread soil so as to resist the heaviest very sweet and fragrant, and a large amount of honey from

cago sativa). Where this var- one of the most valuable of all particularly adapted to the East- flourishes in all Western and mellow soil to get it firmly es- oughly fixed will produce a profit- It yields an enormous amount cut when commencing to blos- yielder, it does not exhaust the it. In States to which it is be obtained in one season. (Per

ported from Turkestan. It is said tive than the ordinary variety; much better. Per bushel 60 lbs. repens). The value of this known, and it is to be found in

I have had very good results from seed you sent me in early spring.

Yours truly,

JAMES M. BUTTIMORE, Winchendon, Mass.

Mixtures for Permanent Pastures.

"One thing is certain: that good pasture land is the foundation of the riches of a farm."—SINCLAIR.

The oft-repeated complaints of wornout and exhausted pastures, made to us by some of our best New England farmers, have long impressed us with the fact that there must be something radically wrong with the manner in which our pastures are formed and cared for. Some remedy for this state of matters is imperatively necessary, and it seems to us that one most important line of improvement would be the sowing of a larger number of species of grasses in the laying out of these pastures.

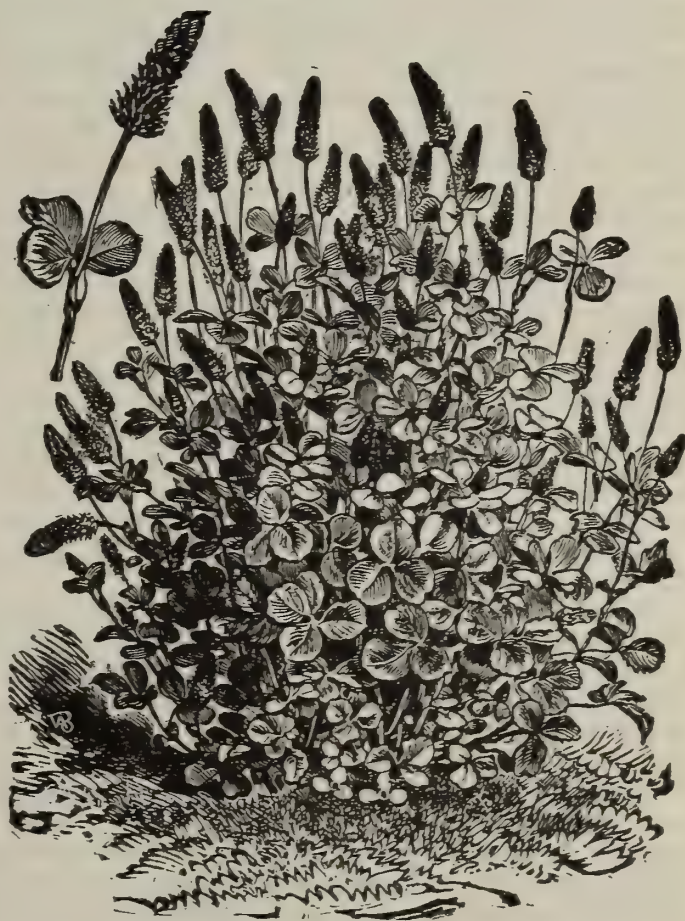
As we have already expressed as our opinion, farmers, as a rule, in preparing their mixtures of grasses to be used in the laying down of permanent pastures, confine themselves to too few varieties, thus failing to arrive at the most profitable results. The chief properties which give value to a grass are nutritive powers, produce, early growth, and reproductiveness (that is, the property of growing rapidly after being cropped). If one species of grass could be discovered that possessed all these qualities in a superior degree to every other, there would be no necessity beyond that of botanical science for us to acquire the knowledge which enables us to distinguish the different species of grasses, the soils and subsoils best adapted to their growth, natural habits, and comparative value; but the results of all experiments have proven that a combination of all the merits and properties which give value to a grass is not to be found in any single species, or in fact in any two or three. In sowing a mixture or a number of different varieties we are but following nature, who can be always depended upon as the best teacher. This can be easily demonstrated by the careful examination of any old, rich, permanent pasture, on which will invariably be found fifteen or twenty species of grass or forage plants growing in great profusion. Where, however, it is left to nature to supply the necessary plants to make a rich and succulent pasturage, a great deal of valuable time is, of necessity, lost, or *seven or eight years* will elapse before the field will *naturally* assume the character of a rich and profitable pasture, while by *artificial* means the same result can be brought about in *one-fourth the time*.

In compiling any table of grasses and clovers to be used for permanent pasture purposes there are several important features to be taken into consideration. First, the proportion of plants which would be produced from the amount of each kind of seed sown should be determined, so that the undue predominance of any particular variety may be avoided. We have given this point special consideration in preparing our mixtures. A selection of grasses should be made that blossom at alternate months of the year, as it is a well-known fact that there is no month from April to September inclusive, in which some of the valuable grasses do not attain their full perfection.

By using a mixture comprising these species, it will be at once apparent that a rich and luxuriant growth will be secured throughout the entire season, which result cannot possibly be obtained if the stereotyped mixture usually recommended composes the sward. It would be almost impossible for us to give a series of tables which would comprehend all the variations of soils, altitudes and climates. We think, however, that those we have compiled will be found sufficiently comprehensive to meet all the contingencies that arise in ordinary farming.

These mixtures, which we recommend only after careful study and consultation with the best authorities, are of little or no value unless the seeds composing them are absolutely pure and true to name. We, therefore, especially request those who desire to obtain the best results from their mixtures for alternate husbandry, mowing lands, and permanent pastures, to *avoid* the probability of *disappointment* which would naturally attend the placing of orders with parties who have never given any degree of attention to this most important subject, and buy from us direct (or authorized agents), who are the first in this country to make a specialty of this branch of the seed business. We doubt if a full stock of all the grasses which form the components of our mixture could be found anywhere in the United States outside of our own establishment, and *know* they cannot be obtained in the same quantities and of equal quality.

In conclusion, we would say, that although pastures be formed in the best manner as recommended by us, with a combination of MANY different species of grasses, yet a judicious mode of treatment afterwards is as necessary to continue their value. By proper stocking and top-dressing, very indifferent pastures may be brought to a state of great fertility; but, on the contrary, the richest pastures by neglect of proper stocking, top-dressing, or by the too frequent repetition of hay crops, will become so unprofitable as to require many years to bring them again to their original value. This fact every practical farmer is well aware of, and after the proper mode of sowing and stocking has been determined on, a suitable top-dressing should be found. Under the head of Fertilizers, in another part of this Catalogue, will be found a reliable top-dressing, which we can strongly recommend as being specially adapted for pastures of this character.



Crimson Clover.

See Special Offers on third page of cover.

BRECK'S SPECIAL MIXTURES FOR PERMANENT PASTURES.

Table showing the proper quantities to Sow on an Acre of Light, Medium or Heavy Soils, for Permanent Pasture.

| KIND. | | No. 1. Light Soils. | No. 2. Medium Soils. | No. 3. Heavy Soils. | No. 4. For Orchards and shady places. |
|---------------------------------------------|----------------------------------------|------------------------|----------------------------|------------------------|------------------------------------------------|
| Timothy | <i>Phleum pratense</i> | 2 lbs. | 3 lbs. | 4 lbs. | 3 lbs. |
| Red Top | <i>Agrostis vulgaris</i> | 4 " | 4 " | 6 " | 3 " |
| Orchard Grass | <i>Dactylis glomerata</i> | 8 " | 6 " | 4 " | 6 " |
| Meadow Fescue | <i>Festuca pratensis</i> | 2 " | 2 " | 1 1/2 " | — |
| Hard Fescue | <i>Festuca duriuscula</i> | — | 1 " | 2 " | 2 " |
| Tall Fescue | <i>Festuca elatior</i> | 2 " | 2 " | 4 " | 1 " |
| Blue Grass | <i>Poa pratensis</i> | 4 " | 4 " | 2 " | 5 " |
| Rough Stalked Meadow | <i>Poa trivialis</i> | — | 2 " | 4 " | 6 " |
| Perennial Rye Grass | <i>Lolium perenne</i> | 2 " | 3 " | 3 " | — |
| Meadow Foxtail | <i>Alopecurus pratensis</i> | 1 " | 2 " | 2 " | 2 " |
| Crested Dogtail | <i>Cynosurus cristatus</i> | 2 " | 1 " | 1 " | 4 " |
| Wood Meadow | <i>Poa nemoralis</i> | 1 " | 1 " | — | — |
| Yellow Oat Grass | <i>Arena flavescens</i> | 2 " | 1 " | — | — |
| Sweet Vernal | <i>Anthoxanthum odoratum</i> | 2 " | 1 " | — | — |
| White Clover | <i>Trifolium repens</i> | 4 " | 4 " | 4 " | 5 " |
| Alsike Clover | " <i>hybridum</i> | 1 " | 1 " | 1/2 " | — |
| Perennial Red Clover | " <i>pratense perenne</i> | 2 " | 3 " | 3 " | 3 " |
| For prices of special mixtures see page 55. | | 39 lbs. | 41 lbs. | 41 lbs. | 40 lbs. |

ALTERNATE HUSBANDRY.

Mixtures for Mowing and Grazing Lands.

As the pioneers of grass mixtures in this country, we naturally have great pleasure in learning from day to day and season to season that our remarks under the heading "Mixtures for Permanent Pastures" are fast becoming universally admitted facts; and we predict with confidence that the time is not far distant when the practice of sowing only one or two varieties of grass seeds with the hope of obtaining the best results from it will pass, and the better and more profitable one of following nature's plan be adopted.

Many of our statements regarding Permanent Pasture Mixtures are equally pertinent when applied to Alternate Husbandry. It does not require much thought to convince any practical agriculturist that there is no basis to a system that employs the same quantity and kinds of grass seeds on all occasions, without regard to soil, duration of lay, or the condition in which the crop is to be used. All mixtures for Alternate Husbandry should include, say for one or two years' lay, only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture principally for mowing is intended to lay more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down—the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectionable weeds, when, if a proper selection of those species capable of lasting the whole of the desired period were sown, the lay would remain full of plants, free from weeds, and, consequently, much more profitable during the whole time the land is in grass.

The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; it has, however, from the fact that all natural reseeding is prevented, a tendency to weaken the plants and reduce their number; hence, when we see an old field of grass that was originally sown with Timothy, Redtop and Clover, and which has been mowed, perhaps, twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixture practically overcomes this difficulty by the continued growth and stooling out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures, although in the first place more expensive than the ordinary orthodox seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equaled first crops of Timothy.

In making up the following tables the utmost care has been exercised, and we have no hesitation in recommending them to our patrons.



Lucerne Clover

BRECK'S SPECIAL MIXTURES FOR MOWING AND GRAZING LANDS.

| | 1 or 2 Years' Mowing. | | | 2 or 3 Years' Mowing or Grazing. | | | 4 Years' Mowing or Grazing. | | | Permanent Mowing with occasional Grazing. | | |
|-----------------------------|-----------------------|---------------|--------------|----------------------------------|---------------|--------------|-----------------------------|---------------|--------------|-------------------------------------------|---------------|--------------|
| | No. 5 | No. 6 | No. 7 | No. 8 | No. 9 | No. 10 | No. 11 | No. 12 | No. 13 | No. 14 | No. 15 | No. 16 |
| | Light Soils. | Medium Soils. | Heavy Soils. | Light Soils. | Medium Soils. | Heavy Soils. | Light Soils. | Medium Soils. | Heavy Soils. | Light Soils. | Medium Soils. | Heavy Soils. |
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. |
| Italian Rye Grass | 6 | 6 | 6 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |
| Perennial Rye Grass..... | 4 | 4 | 5 | 5 | 5 | 6 | 5 | 6 | 7 | 6 | 6 | 7 |
| Orchard Grass..... | 4 | 3 | 3 | 6 | 5 | 5 | 8 | 6 | 6 | 9 | 7 | 7 |
| Meadow Foxtail..... | — | — | — | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 |
| Hard Fescue | — | — | — | — | — | — | 2 | 1 | 1 | 2 | 2 | 2 |
| Blue Grass | — | — | — | — | — | — | — | — | — | 2 | 3 | 3 |
| Red Top | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 4 | 4 | 3 | 3 | 3 |
| Wood Meadow | — | — | — | — | — | — | — | — | — | 1 | 1 | 1 |
| Rough-stalked Meadow.... | — | — | — | — | — | — | 1 | 2 | 3 | 1 | 2 | 2 |
| Meadow Fescue | 1 1/8 | 1 1/8 | 2 | 1 1/2 | 2 | 2 | 2 | 3 | 4 | 2 | 4 | 4 |
| Sweet vernal | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 | 1 1/2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Timothy | 7 | 9 | 9 | 7 | 9 | 9 | 3 | 4 | 4 | 2 | 3 | 3 |
| Red Clover..... | 7 | 8 | 8 | 4 | 5 | 5 | — | — | — | — | — | — |
| Perennial Red Clover..... | — | — | — | — | — | — | 4 | 5 | 5 | 2 | 2 | 3 |
| Alsike Clover..... | 1 | 1 | 1 1/2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 |
| White Clover..... | — | — | — | 2 | 1 1/2 | 1 1/2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 33 | 35 | 38 | 35 | 38 | 40 | 38 | 41 | 44 | 40 | 43 | 45 |

PRICES FOR JOSEPH BRECK & SONS' SPECIAL MIXTURES FOR PERMANENT PASTURES AND MOWING AND GRAZING LANDS.

NOTE. It will be noticed that the different tables are all based on the quantity required to sow one acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired ; for example : " Send me No. 2 Mixture for Permanent Pastures for three acres."

PERMANENT PASTURES.

| For Light Soils. | For Medium Soils. | For Heavy Soils. | For Shady Places. |
|------------------|-------------------|------------------|-------------------|
| No. 1. | No. 2. | No. 3. | No. 4. |
| Price Per Acre. | Price per Acre. | Price per Acre. | Price Per Acre. |
| \$10.25 | \$9.75 | \$9.25 | \$10.25 |

ALTERNATE HUSBANDRY.

| For 1 or 2 Years' Mowing. | | | For 2 or 3 Years' Mowing or Grazing. | | | For 3 or 4 Years' Mowing or Grazing. | | | Permanent Mowing with Occa- sional Grazing. | | |
|---------------------------|-----------------|-----------------|--------------------------------------|-----------------|-----------------|--------------------------------------|-----------------|-----------------|---------------------------------------------|-----------------|-----------------|
| No. 5. | No. 6. | No. 7. | No. 8. | No. 9. | No. 10. | No. 11. | No. 12. | No. 13. | No. 14. | No. 15. | No. 16. |
| Light Soils. | Medium Soils. | Heavy Soils. | Light Soils. | Medium Soils. | Heavy Soils. | Light Soils. | Medium Soils. | Heavy Soils. | Light Soils. | Medium Soils. | Heavy Soils. |
| Price per Acre. | Price per Acre. | Price per Acre. | Price per Acre. | Price per Acre. | Price per Acre. | Price per Acre. | Price per Acre. | Price per Acre. | Price per Acre. | Price per Acre. | Price per Acre. |
| \$5.00 | \$5.00 | \$5.50 | \$6.00 | \$6.25 | \$6.40 | \$7.50 | \$8.00 | \$8.75 | \$8.25 | \$9.00 | \$9.50 |

Special prices for quantities for ten acres and upwards.

While it is true that the mixtures which we have recommended are SEEMINGLY much more expensive than what is commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder, while the ORDINARY sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as what would be paid originally for the proper mixture.

PERMANENT GRASS SEED FOR GOLF LINKS.

In order that we might be the better able to serve our friends in making selection of grasses that will give best results on Golf Courses and Putting Greens under the many varied conditions of soil, etc., that exist, our representative visited Prestwick, Bogside, St. Andrews and other principal Golf Links in Scotland, and carefully ascertained particulars as to the kinds of grasses used for the different situations and purposes. The soil and effect of climate on these grasses, as compared with those prevailing in New England, have had due consideration, and we now offer, under the name of the **Prestwick Golf Grasses**, a series of mixtures, modified as experience warrants for our needs, that we are sure surpass any hitherto offered in the United States.

- No. 1. For Putting Greens, sow at the rate of 80 lbs. per acre. Per lb. 20 cts.
- No. 2. For Courses, light and dry soils, sow at the rate of 50 lbs. per acre. Per lb. 19 cts.
- No. 3. For Courses, low and damp soils, sow at the rate of 50 lbs. per acre. Per lb. 15 cts.

See Special Offers on third page of cover.

VALUABLE TABLES.**SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE.**

| | Quantity per acre. | | Quantity per acre. |
|--------------------------------------------------------------------------|--------------------|-----------------------------------------------------|--------------------|
| Artichoke, 1 oz. to 30 ft. of drill | 3/4 lb. | Grass, Red Top, fancy, clean seed | 20 lbs |
| Asparagus, 1 oz. to 200 plants | 5 " | Kale, 1 oz. to 1,200 plants | 6 oz. |
| Barley | 2 1/2 bu. | Kohl Rabi, 1 oz. to 150 feet of drill | 2 lbs |
| Beans, Dwarf, 1 qt. to 100 feet of drill | 1 1/4 " | Leek, 1 oz. to 100 feet of drill | 4 " |
| Beans, Pole, 1 qt. to 200 hills | 1/2 " | Lettuce, 1 oz. to 250 feet of drill | 3 " |
| Beet, Garden, 1 oz. to 50 feet of drill | 6 lbs. | Martynia, 1 oz. to 50 feet of drill | 10 " |
| Beet, Mangel, 1 oz. to 50 feet of drill | 8 " | Melon, Musk, 1 oz. to 60 hills | 2 " |
| Broccoli, 1 oz. to 1,500 plants | 8 oz. | " Water, 1 oz. to 40 hills | 3 " |
| Broom, Corn | 10 lbs. | Nasturtium, 1 oz. to 40 feet of drill | 10 " |
| Brussels Sprouts, 1 oz. to 1,200 plants | 8 oz. | Oats | 3 bu. |
| Buckwheat | 1/2 bu. | Okra, 1 oz. to 40 feet of drill | 10 lbs. |
| Cabbage, 1 oz. to 2,500 plants | 5 oz. | Onion Seed, 1 oz. to 100 feet of drill | 4 to 5 " |
| Carrot, 1 oz. to 100 feet of drill | 4 lbs. | " " for Sets | 30 to 50 " |
| Cauliflower, 1 oz. to 2,500 plants | 5 oz. | Onion Sets, 1 qt. to 20 feet of drill | 8 bu. |
| Celery, 1 oz. to 3,000 plants | 4 " | Parsnip, 1 oz. to 100 feet of drill | 5 lbs. |
| Clover, Alsike and White Dutch | 15 lb. | Parsley, 1 oz. to 150 feet of drill | 8 " |
| " Lucerne, large Red, Crimson & Trefoil | 15 " | Peas, Garden, 1 qt. to 100 feet of drill | 1 1/2 bu. |
| " Medium | 15 " | " Field | 2 1/2 " |
| Collards, 1 oz. to 2,500 plants | 6 " | Pepper, 1 oz. to 2,000 plants | 4 oz. |
| Corn, Sweet, 1 qt. to 200 hills | 8 qts. | Potatoes | 10 bu. |
| Cress, 1 oz. to 100 feet of drill | 8 lbs. | Pumpkin, 1 qt. to 300 hills | 4 qts. |
| Cucumber, 1 oz. to 50 hills | 3/4 " | Radish, 1 oz. to 100 feet of drill | 8 lbs. |
| Egg Plant, 1 oz. to 1,000 plants | 5 oz. | Rye | 1 1/2 bu. |
| Endive, 1 oz. to 150 feet of drill | 3 lbs. | Salsify, 1 oz. to 50 feet of drill | 10 lbs. |
| Flax, broadcast | 1/2 bu. | Spinach, 1 oz. to 50 feet of drill | 10 " |
| Garlic, bulbs, 1 lb. to 10 feet of drill | 2 1/4 lbs. | Summer Savory, 1 oz. to 500 feet of drill | 2 " |
| Gourd, 1 oz. to 25 hills | 2 1/4 lbs. | Squash, Summer, 1 oz. to 40 hills | 2 " |
| Grass, Blue, Kentucky | 3 bu. | " Winter, 1 oz. to 20 hills | 4 " |
| " Blue, English | 2 " | Tomato, 1 oz. to 2,000 plants | 3 oz. |
| " Hungarian and Millet | 1 " | Tobacco, 1 oz. to 4,000 plants | 2 " |
| " Mixed Lawn | 4 " | Turnip, 1 oz. to 150 feet of drill | 2 lbs. |
| " Orchard, Perennial Rye, Red Top, Fowl Meadow and Wood Meadow | 3 " | Vetches | 3 bu. |
| " Timothy | 1/2 " | Wheat | 1 to 2 " |

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES.

| Dis. apart. | No. plants. | Dis. apart. | No. plants. | Dis. apart. | No. plants. |
|----------------------------|-------------|----------------------------|-------------|-------------------|-------------|
| 1/2 foot | 174,240 | 4 feet by 2 feet | 5,444 | 10 feet | 435 |
| 1 " | 43,560 | 4 " 3 " | 3,629 | 11 " | 360 |
| 1 1/2 " | 19,360 | 4 " 4 " | 2,722 | 12 " | 302 |
| 2 feet | 10,890 | 5 " 5 " | 1,742 | 15 " | 193 |
| 2 1/2 " | 6,969 | 6 " | 1,210 | 18 " | 134 |
| 3 feet by 1 foot | 14,520 | 7 " | 889 | 20 " | 108 |
| 3 " 2 feet | 7,260 | 8 " | 680 | 25 " | 69 |
| 3 " 3 " | 4,840 | 9 " | 573 | 30 " | 64 |
| 4 " 1 " | 10,888 | | | | |

WEIGHT OF VARIOUS ARTICLES.

| | Per bush., 48 lbs. | | Per bush., 60 lbs. |
|-------------------------------------------|--------------------|-----------------------------------------------|--------------------|
| Apples | " 22 " | Peas | " 8 " |
| " Dried | " 48 " | Plastering Hair | " 50 " |
| Barley | " 60 " | Rape | " 56 " |
| Beans | " 48 " | Rye | " 10 " |
| Buckwheat | " 46 " | Red Top Seed, Chaff Seed | " 40 " |
| Broom Corn | " 14 " | Red Top Fancy, Clean Seed | " 50 " |
| Blue Grass, Kentucky | " 24 " | Salt, Coarse | " 56 " |
| " " English | " 20 " | " Michigan | " 56 " |
| Bran | " 60 " | Sweet Potatoes | " 45 " |
| Canary Seed | " 46 " | Timothy Seed | " 58 " |
| Castor Beans | " 56 " | Turnips | " 60 " |
| Clover Seed | " 70 " | Wheat | " 200 " |
| Corn, Shelled | " 50 " | Beef and Pork, per bbl., net | " 196 " |
| " on Ear | " 22 " | Flour, per bbl., net | " 200 " |
| Corn Meal | " 80 " | White Fish and Trout, per bbl., net | " 280 " |
| Charcoal | " 40 " | Salt, per bbl. | " 220 " |
| Coal, Mineral | " 28 " | Lime, " | " 4 1/2 " |
| Cranberries | " 56 " | Hay, well settled, per cubic foot | " 22 " |
| Dried Peaches | " 40 " | Corn, on Cob, in bin, " | " 45 " |
| Flax Seed | " 56 " | " Shelled. " | " 48 " |
| Hemp Seed | " 48 " | Wheat, " | " 25 1/4 " |
| Hungarian Grass Seed | " 60 " | Oats, " | " 60 " |
| Irish Potatoes, heaping measure | " 50 " | Potatoes, " | " 95 " |
| Millet | " 38 " | Sand, Dry, " | " 135 " |
| Malt | " 32 " | Clay, Compact, " | " 169 " |
| Oats | " 33 " | Marble, " | " 5,616 " |
| Osage Orange | " 14 " | Seasoned Beech Wood, per cord | " 6,960 " |
| Orchard Grass | " 52 " | " Hickory, " | " 6,960 " |
| Onions | | | |

BRECK'S STANDARD LAWN GRASS.



We reproduce here a partial view of the beautiful estate of Mr. B. L. Young, Weston, Mass. The fine lawn shown here is the product of Breck's Standard Lawn Seed.

We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the varieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

| | | | |
|-------------------------------------|-------------------------|--------------------------------------|------------------------|
| One quart will sow 300 square feet. | Price, per qt., \$0.25. | One peck will sow 2,400 square feet. | Price, per pk., \$1.50 |
| " half pk. will sow 1,200 " | " "½ pk., .85. | " bushel will sow 10,000 " | " bush. 5.00 |

Four bushels will sow one acre.

Boston Park Lawn Grass.

The same mixture of grasses and clover as supplied by us to the City of Boston Park Commissioners for sowing on the Franklin and other parks administered by them. Per lb., 30 cents—will sow 680 sq. feet. 16 lbs. \$4.00—will sow one quarter acre. 64 lbs. \$15.00—will sow one acre.

When desired we make special mixtures of grasses to suit different soils and conditions.

Breck's "Shady Spot" Lawn Grass.

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance. If sown on such locations, in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented. Per qt. 25 cts.; pk. \$1.50; bush. \$5.00.

Breck's Bank and Terrace Grass Mixture.

A mixture of deep-rooting grasses specially prepared for embankments and situations where it is impractical to get a successful catch of the less spreading rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing undesirable varieties are used in this mixture. Per qt. 25 cts.; pk. \$1.50; bush. \$5.00.

Sterlingworth Lawn Compound.

Kills the weeds but not the grass and makes the lawn green and velvety.

It seems incredible that a preparation can be made which will kill the weeds in lawns without injuring the grass. This is exactly what "STERLINGWORTH LAWN COMPOUND" will do and also it will help the grass to grow green and greatly improve the sward. It absolutely destroys Dandelions, Plantain, Chickweed and all weeds with hairy surfaces or broad leaves. It is a dry sandy powder to be applied by sprinkling over the grass.

Five pounds will dress 500 to 700 square feet. Full directions for use on each package. Prices: 5 lb. cans, 60 cts., 10 lb. cans, \$1.00; 50 lb. kegs, \$4.00; 100 lb. kegs, \$7.50.

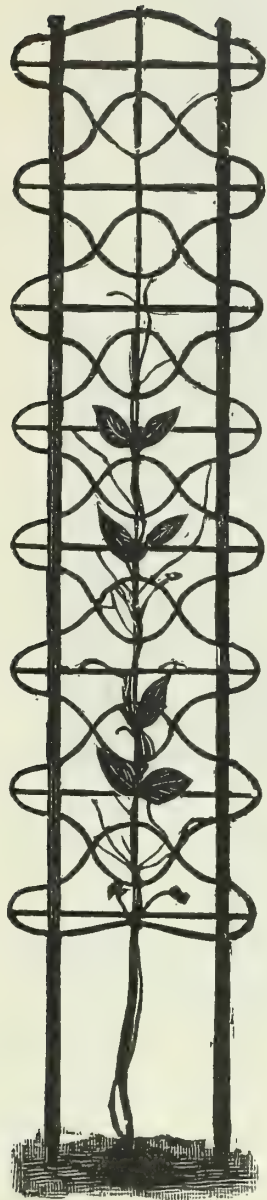
To Stimulate Worn-out Lawns use Breck's Lawn Dressing

See Special Offers on third page of cover.

Trellises.

Made of wood and rattan, painted green. The most durable and ornamental trellis on the market.

Special Sizes and Styles Made to Order.



Veranda Trellis.



No. 00.



No. 00 wide.



No. 0.



No. 0 wide.



No. 0 1/2.



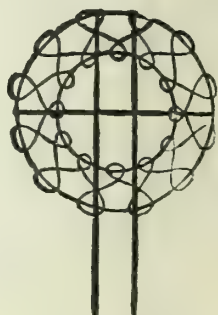
Fan Trellis.



No. 2. No. 3 1/2. No. 1.
Bow Trellises.



Cross Trellis



Ivy Trellis.

CROSS TRELLIS.

| | Each. | Per doz. |
|-------------------------|--------|----------|
| 24 x 15 1/2 in. | \$0.35 | \$4.00 |
| 42 x 24 " | .50 | 5.00 |

| | Each. | Per doz. |
|-------------------------------------------------|--------|----------|
| No. 00, 18-in stick, 3 1/2 in wide | \$0.05 | \$0.50 |
| " 00 wide, 20-in. stick, 8 in. wide | .10 | 1.00 |
| " 0, 24-in. stick, 5 in. wide | .10 | 1.00 |
| " 0 wide, 24-in. stick, 8 in. wide | .12 | 1.25 |
| " 0 1/2, 24-in. stick, 7 1/2 in. wide | .20 | 2.00 |

IVY TRELLIS.

| | Each. | Per doz. |
|---------------------------|--------|----------|
| 16 in. diameter | \$0.50 | \$5.00 |
| 20 " " | .60 | 7.00 |
| 24 " " | .75 | 9.00 |

BOW TRELLIS.

| | Each. | Per doz. |
|------------------------------|--------|----------|
| No. 1, 30 x 10 in. | \$0.25 | \$2.50 |
| " 2, 30 x 14 " | .35 | 4.00 |
| " 3, 36 x 12 " | .40 | 4.50 |
| " 3 1/2, 42 x 14 " | .50 | 5.00 |
| " 4, 48 x 15 " | .55 | 6.00 |
| " 5, 60 x 18 " | .65 | 7.50 |
| " 6, 72 x 20 " | .80 | 9.00 |

EXTRA WIDE VERANDA TRELLIS.

| | Each. | Per doz. |
|------------------------|--------|----------|
| 6 x 2 1/3 ft. | \$1.30 | \$15.00 |
| 8 x 2 1/3 " | 2.00 | 24.00 |
| 10 x 2 1/3 " | 2.70 | 32.00 |
| 12 x 3 " | 3.50 | 42.00 |

FAN TRELLIS.

| | Each. | Per doz. |
|---------------------------|--------|----------|
| 1 1/2 ft. x 7 in. | \$0.10 | \$1.00 |
| 2 " x 10 " | .15 | 1.50 |
| 2 1/2 " x 13 " | .20 | 2.00 |
| 3 " x 16 " | .40 | 4.50 |
| 3 1/2 " x 21 " | .50 | 5.50 |
| 4 " x 27 " | .60 | 6.50 |
| 5 " x 32 " | .80 | 9.00 |
| 6 " x 38 " | .90 | 10.00 |
| 7 " x 42 " | 1.10 | 12.00 |
| 8 " x 46 " | 1.20 | 13.00 |

VERANDA TRELLIS.

Ornamental and substantial. Especially adapted to out-door use for high climbing plants.

| | Each. | Per doz. |
|------------------------|--------|----------|
| 2 ft. | \$0.35 | \$4.00 |
| 3 " | .50 | 5.00 |
| 4 " | .55 | 6.00 |
| 5 x 1 1/2 " | .80 | 9.00 |
| 6 x 1 1/2 " | 1.00 | 11.00 |
| 7 x 1 1/2 " | 1.20 | 13.00 |
| 8 x 1 1/2 " | 1.30 | 15.00 |
| 9 x 1 2/3 " | 1.55 | 18.00 |
| 10 x 1 2/3 " | 1.80 | 21.00 |
| 11 x 2 " | 2.10 | 25.00 |
| 12 x 2 " | 2.40 | 28.00 |

See Special Offers on third page of cover.

Plant Sticks.

Green Painted. For pot and garden use. The three extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

| SQUARE | | | | ROUND | | | |
|-----------|----------|--------|--------------|----------|--------|-----------|-----------------|
| 1 1/2 ft. | Per 100, | \$1.00 | 5 ft. | Per 100, | \$7.50 | 1 1/2 ft. | Per 100, \$1.20 |
| 2 " | " " | 1.50 | 6 " | " " | 9.00 | 2 " | " " 2.30 |
| 2 1/2 " | " " | 2.00 | EXTRA HEAVY. | | | 2 1/2 " | " " 3.50 |
| 3 " | " " | 4.00 | 4 ft. | Per 100, | 6.50 | 3 " | " " 4.70 |
| 3 1/2 " | " " | 4.50 | 5 " | " " | 13.00 | 3 1/2 " | " " 5.90 |
| 4 " | " " | 5.50 | 6 " | " " | 15.00 | 4 " | " " 7.20 |
| | | | | | | 5 " | " " 8.50 |

UNPAINTED HARDWOOD STICKS.

Neat, durable and clean; much used by florists for carnations, roses, etc.
2 feet . . . Per 100 \$0.25 Per 1000 \$2.00 | 3 feet . . . Per 100 \$0.35 Per 1000 \$3.00
4 feet . . . Per 100 \$0.45 Per 1000 \$4.00

BAMBOO CANE STAKES.

These are light, strong and very durable. Length about six feet. Florists use them much and cut them to any desired length. \$1.00 per \$100; \$4.00 per 500.

GALVANIZED IRON WIRE STAKES.

Useful for pot plants and for carnations, chrysanthemums, etc., in benches.
2 feet . . . Per 100 \$1.00 Per 1000 \$9.00 | 3 feet . . . Per 100 \$1.20 Per 1000 \$11.00
4 feet . . . Per 100 \$1.60 Per 1000 \$15.00

EXCELSIOR WIRE CARNATION SUPPORTS.

Can be used in benches, pots or borders. No loose rings to get lost. Sizes 13 and 20 inches in height. Per 100 \$2.00; per 1000 \$18.00.

TOMATO SUPPORTS AND BEAN POLES.

"Two Hoop" Wood. Strong, light, practical, quickly set in position and can be stored from season to season in a small space. Per doz. \$1.25.

Wood and Wire. Uprights of hard wood. Two wire rings. When not in use they fold compactly for storage. Each 20 cts.; doz. \$2.00.

Bean Poles, 8 to 10 feet long, per doz. 75 cts.; per 100 \$5.75.



Labels, Wood.

For Pots, Garden and Trees.

| POT LABELS. | | | Per 1000. | | |
|---------------|----------|--|-----------|--------|--|
| | Per 100. | | Painted | Plain. | |
| 4 x 5/8 in. | \$0.10 | | \$0.70 | \$0.50 | |
| 4 1/2 x 5/8 " | .10 | | .80 | .60 | |
| 5 x 5/8 " | .15 | | .95 | .70 | |
| 6 x 5/8 " | .20 | | 1.20 | .90 | |
| 10 x 5/8 " | .25 | | 2.00 | 1.60 | |
| 12 x 5/8 " | .30 | | 2.40 | 1.85 | |

| GARDEN SIZES. | | | Per 1000. | | |
|---------------|----------|--|-----------|--------|--|
| | Per 100. | | Painted. | Plain. | |
| 8 x 7/8 in. | \$0.45 | | \$3.70 | \$3.00 | |
| 10 x 7/8 " | .55 | | 4.80 | 3.90 | |
| 12 x 1 1/8 " | .65 | | 6.00 | 5.00 | |

| WIRED LABELS. | | | Per 1000. | | |
|-------------------------------|----------|--|-----------|--------|--|
| | Per 100. | | Painted. | Plain | |
| 3 1/2 x 5/8 in., Iron Wire | \$0.15 | | \$1.00 | \$0.80 | |
| 3 1/2 x 5/8 " Brass or Copper | | | | | |
| Wire | .15 | | 1.20 | 1.00 | |

Any Size and Style of Wood Labels Made to Order.

LABELS. Zinc and Indelible Ink. When indelible ink is used on zinc labels, a practically indestructible and always readable label is assured.

| Nos. | 1 | 2 | 3 | 5 | 6 |
|------------------|--------|----------------------------|--------|--------|--------|
| Price per 100, | \$1.25 | \$1.00 | \$1.00 | \$1.15 | \$0.75 |
| Nos. | 7 | 8 | 13 | 14 | 15 |
| Price per 100, | \$0.70 | \$1.30 | \$0.60 | \$0.50 | \$0.60 |
| Small Bottle Ink | \$0.20 | Larger Bottle Ink . \$0.35 | | | |

LABELS. Improved Indestructible Tree. These labels are made of copper alloy and so constructed that the wire cannot cut through the metal from constant flapping in the wind. If properly attached there is no danger of it becoming unfastened. By using a stylus or hard lead pencil the metal is indented and **The Writing is Permanent.**
No. 1, 3 3/4 x 3/4 in., per 100 \$1.25; No. 2, 5 x 1 1/2 in., suitable for two lines of writing, 100 \$1.75.



I assure you that I have been satisfied with my stock and dealings with you and will give you my entire order this year.

Yours truly,

T. W. A. SMITH, Biddeford, Maine.

WIRE RODS or STAKES. To be used with **Indestructible** or other hanging label, \$3.00 per 100.
See Special Offers on third page of cover.

Flower-Pots, Saucers and Seed-Pans.

Inside Measurement, width and depth equal. Packing charged extra.

FLOWER POTS.

| Size. | Price per doz. | Price per 100. | Size. | Price per doz. | Price per 100. | Size. | Price per doz. | Price per 100. |
|-------|----------------|----------------|-------|----------------|----------------|--------|----------------|----------------|
| 3 in. | \$0.15 | \$1.15 | 8 in. | \$1.50 | \$11.25 | 13 in. | \$8.00 | \$60.00 |
| 4 " | .25 | 1.75 | 9 " | 2.15 | 16.00 | | Each. | |
| 5 " | .45 | 3.20 | 10 " | 2.90 | 21.50 | 14 " | \$0.90 | |
| 6 " | .65 | 4.80 | 12 " | 5.40 | 40.00 | 15 " | 1.20 | |
| 7 " | 1.10 | 8.00 | | | | 18 " | 2.40 | |

SAUCERS.

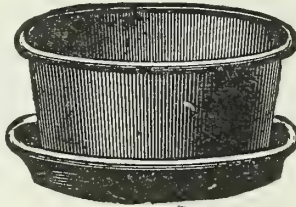
| Size. | Price per doz. | Price per 100. | Size. | Price per doz. | Price per 100. | Size. | Price per doz. | Price per 100. |
|-------|----------------|----------------|-------|----------------|----------------|--------|----------------|----------------|
| 3 in. | \$0.15 | \$1.15 | 8 in. | \$0.65 | \$4.75 | 13 in. | \$2.15 | \$16.00 |
| 4 " | .20 | 1.45 | 9 " | .85 | 6.40 | | Each. | |
| 5 " | .25 | 1.85 | 10 " | 1.10 | 8.00 | 14 " | \$0.20 | |
| 6 " | .30 | 2.40 | 12 " | 1.60 | 12.00 | 15 " | .25 | |
| 7 " | .45 | 3.20 | | | | 18 " | .40 | |

FERN PANS.

| Size. | Pots. Per doz. | Saucers. Per doz. | Size. | Pots. Per doz. | Saucers. Per doz. |
|-----------------|----------------|-------------------|---------------|----------------|-------------------|
| 4 x 1 7/8 in. | \$0.40 | \$0.25 | 7 x 2 5/8 in. | \$0.85 | \$0.50 |
| 4 3/4 x 2 1/8 " | .50 | .30 | 8 x 3 1/8 " | 1.25 | .75 |
| 5 1/2 x 2 1/4 " | .60 | .40 | 9 x 3 1/4 " | 1.50 | 1.00 |
| 6 1/4 x 2 1/2 " | .75 | .45 | 10 x 4 " | 1.70 | 1.25 |

ROUND SEED PANS.

| Size. | Each. | Per doz. | Per 100. |
|-------|--------|----------|----------|
| 6 in. | \$0.06 | \$0.65 | \$4.80 |
| 8 " | .10 | 1.10 | 7.25 |
| 10 " | .20 | 1.95 | 14.50 |
| 12 " | .25 | 2.70 | 20.00 |
| 14 " | .55 | 5.30 | 40.00 |



SQUARE SEED PANS.

| Size. | Each. | Per doz. | Per 100. |
|-----------------|--------|----------|----------|
| 6 x 6 | \$0.25 | \$2.70 | \$22.50 |
| 8 x 8 | .30 | 3.25 | 24.00 |
| 10 x 10 | .35 | 3.60 | 28.00 |
| 12 x 12 x 2 1/4 | .40 | 4.40 | 32.00 |
| 12 x 12 x 4 | .50 | 5.40 | 40.00 |

Neponset Paper Pots.

(Prices Net.)

| Size. | Doz. | 100 | 1000 | Size. | Doz. | 100 | 1000 |
|-----------|--------|--------|--------|-------|--------|--------|--------|
| 2 1/4 in. | \$0.05 | \$0.25 | \$2.20 | 4 in. | \$0.15 | \$0.80 | \$6.90 |
| 2 1/2 " | .07 | .30 | 2.40 | 5 " | .20 | 1.20 | 10.35 |
| 3 " | .08 | .45 | 3.90 | 6 " | .25 | 1.65 | 14.55 |
| 3 1/2 " | .10 | .60 | 5.15 | | | | |

Not less than one thousand at thousand rate.

Fancy Hanging Pots.

We carry a full line of these goods and can furnish them in sizes varying from 6 to 12 inches in diameter, and at prices ranging from 20 to 75 cts. each, according to size and pattern.

Brass Jack Chains.

For Hanging Pots. No. 118, 3 strand, each, 20 cts. No. 119, 4 strand, each, 20 cts.

Cedar Plant Tubs.

For growing Agaves, Century and other large plants. Made of the best red cedar; painted green; iron handles.

| No. | Outside Top Diameter | Outside Height | Price |
|-----------|----------------------|----------------|--------|
| 1..... | 28 | 22 | \$5.25 |
| " 2..... | 26 | 20 | 4.50 |
| " 3..... | 24 | 18 1/2 | 3.75 |
| " 4..... | 22 | 17 | 3.25 |
| " 5..... | 20 | 16 | 2.70 |
| " 6..... | 18 1/2 | 15 | 2.20 |
| " 7..... | 17 | 14 | 1.85 |
| " 8..... | 16 | 13 | 1.60 |
| " 9..... | 14 | 12 | 1.35 |
| " 10..... | 12 | 9 1/2 | 1.15 |
| " 11..... | 10 1/2 | 9 | .95 |
| " 12..... | 9 1/2 | 8 | .80 |
| " 13..... | 8 | 7 | .70 |

Oak Jardinieres.

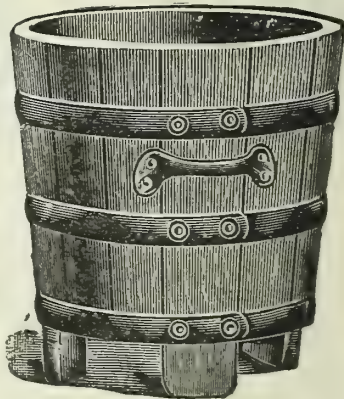
Handsome and durable. An ideal gift.

In these goods, the oak is selected to show the quartered grain, stained dark and finished with lustre surface.

The hoops and handles are of brass highly polished and lacquered.

Inside of tubs is painted a rich dark red.

We will quote on larger special sizes on receipt of specifications, giving inside top diameter and inside depth.



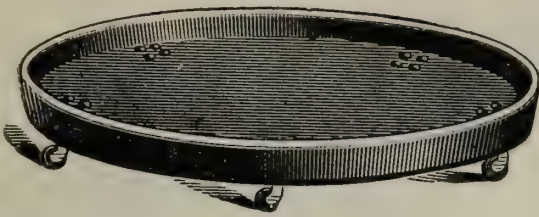
Oak Jardiniere.

STOCK SIZES.

| No. | Inside Top Diameter | Inside Depth | Each |
|--------|---------------------|--------------|--------|
| 75 | 7 | 4 3/4 | \$2.50 |
| " 77 | 7 | 6 3/4 | 2.90 |
| " 85 | 8 | 5 1/4 | 3.00 |
| " 88 | 8 | 7 3/4 | 3.25 |
| " 96 | 9 1/4 | 5 3/4 | 3.50 |
| " 99 | 9 1/4 | 9 | 3.60 |
| " 119 | 11 | 9 | 3.85 |
| " 1111 | 11 | 11 | 4.50 |
| " 1212 | 12 | 12 | 6.00 |
| " 1414 | 14 | 14 | 7.70 |

Special sizes made to order if desired.

Gentlemen:—The Oak Jardiniere ordered from you arrived in good condition. I am highly pleased with it, and consider it a handsome addition to my home.
Sincerely yours, MRS. WM. SIMPSON,
Jamaica Plain, Mass.



Fibre Saucer Trucks for Large Pots and Tubs.

These are made of Indurated Waterproof Fibre Ware, mounted on castors. They are a great convenience for using with the larger size pots and tubs. Being perfectly waterproof, they are especially suitable for use in parlors, halls, etc. The four smaller sizes have a detachable and strongly made metal base, so that a new saucer can be substituted when one is worn out or broken. The two larger sizes have the castors attached to the bottom.

| | Each. | Doz. | | Each. | Doz. |
|----------------------------|--------|--------|---------------------------|--------|---------|
| 12-in. diameter, 3 castors | \$0.60 | \$6.00 | 18-in diameter, 4 castors | \$0.95 | \$10.00 |
| 14 " " 3 " " | .70 | 7.20 | 20 " " 4 " " | 1.15 | 12.00 |
| 16 " " 4 " " | .85 | 9.00 | 22 " " 5 " " | 1.40 | 15.00 |

The 12-inch size is suitable for a 10-inch pot, the 14-inch for a 12-inch pot, and so on.

Fibre Saucers without Castors.

Made from Indurated Fibre Ware, prevents moisture passing through to injure table, floor or carpet.

| | Each. | Doz. | 100 | | Each. | Doz. | 100 |
|--------|--------|--------|--------|--------|--------|--------|---------|
| 4-in. | \$0.12 | \$1.15 | \$8.75 | 10-in. | \$0.18 | \$1.70 | \$12.80 |
| 6 " " | .13 | 1.25 | 9.00 | 12 " " | .19 | 2.00 | 15.00 |
| 8 " " | .14 | 1.35 | 9.25 | 14 " " | .25 | 2.60 | 20.00 |
| 10 " " | .15 | 1.45 | 10.20 | 16 " " | .45 | 4.50 | 35.00 |
| 12 " " | .16 | 1.50 | 10.80 | 18 " " | .50 | 5.25 | 40.00 |
| 14 " " | .17 | 1.60 | 12.00 | | | | |

The three sizes last quoted are *deep and serviceable*. *Shallow dishes* can be supplied at a lower price.

Florists' Vases. FOR CUT FLOWERS.

Made of Indurated Fibre Ware, light, neat and clean.

| No. | Diam. | Depth. | Each. | Doz. | No. | Diam. | Depth. | Each. | Doz. |
|-------|-------|-----------------|--------|--------|--------|-------|-----------------|--------|---------|
| No. 0 | 8 in. | 13 in. (inside) | \$0.50 | \$5.40 | No. 00 | 9 in. | 22 in. (inside) | \$2.00 | \$21.00 |
| " 1 | 5½ " | 10 " " | .45 | 4.80 | " 11 | 5½ " | 18 " " | .60 | 6.00 |
| " 2 | 4½ " | 9 " " | .40 | 4.20 | " 22 | 4½ " | 15 " " | .50 | 5.40 |
| " 3 | 4 " " | 6 " " | .35 | 3.60 | " 33 | 4 " " | 12 " " | .45 | 4.80 |
| " 4 | 3 " " | 4½ " " | .30 | 2.80 | " 44 | 3 " " | 9 " " | .40 | 4.20 |

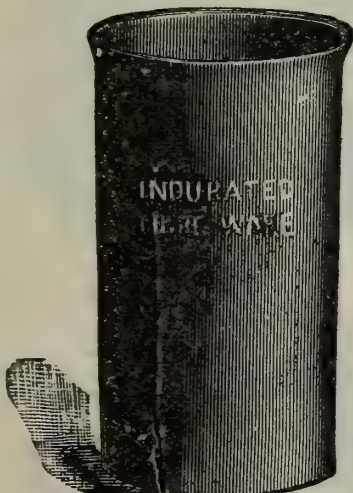
Berlin Reservoir Vases. FOR LAWNS, CEMETERIES, ETC.

These iron vases are so constructed that one watering will keep the earth moist for a long time without souring the soil or injuring the roots. The reservoir is below the soil and water is taken up as wanted by capillary attraction. Illustrations showing other designs and prices furnished upon application.

| No. of Vase. | Height, without Ped. | Diam. of Vase. | Height, Vase and Ped. | No. of Ped. | —One Coat Paint.— Vase. Vase and Ped. | —Bronzed.— Vase. Vase and Ped. |
|--------------|----------------------|----------------|-----------------------|-------------|------------------------------------------|-----------------------------------|
| 1 | 19 | 17 | 25 | 1 | \$4.00 | \$5.25 |
| 2 | 21½ | 20½ | 28 | 2 | 6.00 | 7.50 |
| 2½ | 26 | 24½ | 33 | 2½ | 10.00 | 11.75 |
| 3 | 29 | 27 | 37 | 3 | 13.00 | 15.00 |
| | | | | | | \$5.00 |
| | | | | | | 6.75 |
| | | | | | | 9.25 |
| | | | | | | 14.00 |
| | | | | | | 18.00 |

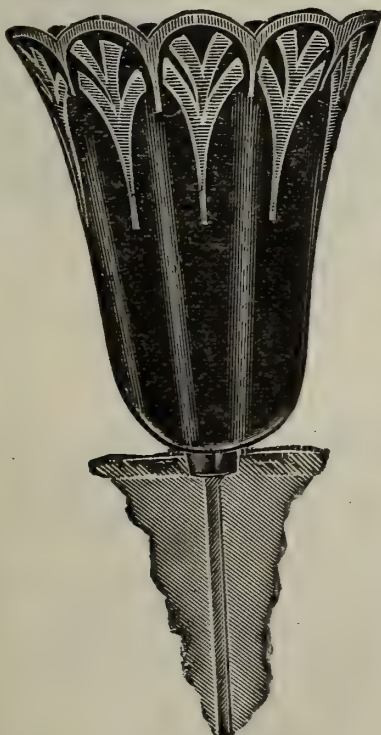


Reservoir Vase.



Florist's Vase.

Bouquet Holders for Cemeteries.



Egyptian.



Lily.



Tulip.

These are indispensable for cemetery use. They are made of iron and nicely finished in green and bronze.

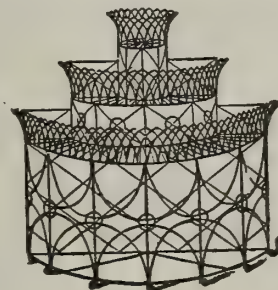
Egyptian Bouquet Holder.

New pattern, large size; holds half a gallon water. Height, nine and one-half inches; diameter, eight and one-quarter inches. Finish, either enamelled white or bronze. Price, each, \$1.25.

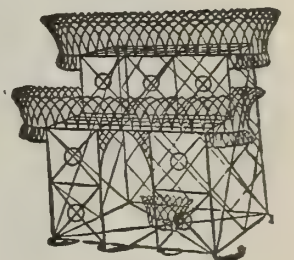
| No. | Each. | No. | Each. | No. | Each. |
|-------------|--------|-----------------|--------|------------|--------|
| No. 4 Tulip | \$0.20 | No. 2 Blue Bell | \$0.30 | No. 0 Lily | \$0.25 |
| " 5 " | .25 | Cross | .40 | " 1 " | .40 |
| " 6 " | .30 | Star | .40 | | |

Plant Stands.

Wire, Rigid. These stands are most desirable, either for house use, or for conservatories. They are elegantly made, painted a beautiful green, mounted on porcelain castors and finished with gold bronze, making them very attractive and ornamental.



No. 4.

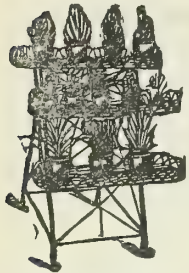


No. 2.

- No. 1. Oblong Stand, 24 in. high, 30 in. long, 9½ in. wide. \$2.50.
- No. 2. Square Stand, with two shelves, 33 in. high, 18 in. deep, 33 in. long. \$3.25.
- No. 3. Is like No. 2, but has three shelves, 36 in. high, 24 in. deep, 33 in. long. \$4.00.
- No. 4. Semicircle Stand, 36 in. high, 26 in. deep. \$4.00.

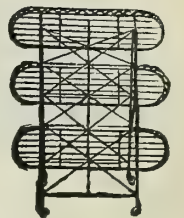
We manufacture Wire Plant Stands to fit special windows and other locations. When ordering be careful to send correct measurements.

See Special Offers on third page of cover.

A 3 Shelf
Stand with
Plants.

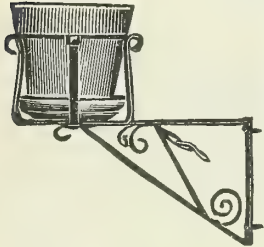
Wire, Folding. The most compact and durable Plant Stands on the market. The ends are of flat steel, porcelain casters. The finish is green and bronze. Can be opened or folded in a few seconds. They are strong, capacious and ornamental.

| | | | |
|--------|---------------|------------------------------|--------|
| No. 20 | 2 Wire Trays. | Size of Trays 7½ x 30 inches | \$2.25 |
| " " | 3 " " | " " " " | 3.00 |
| " " | 4 " " | " " " " | 4.00 |

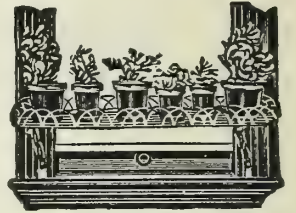
A 3 Shelf
Stand Folded.

Wire Window Shelf. (See cut.) With adjustable steel brackets. 36 in. long, with brackets complete, \$1.15; each additional foot, 25 cts.

Flower Pot Brackets. Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The cut herewith shows the idea. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong and can be fastened on the narrowest moulding. Black finish.



| No. | Length of Arm. | Clasp to hold. | Price each. | Price per doz. |
|---------|----------------|----------------|-------------|----------------|
| No. 1 A | 8 in. | 5 in. pot | 30 cts. | \$3.00 |
| " 2 A | 10 " | 6 " | 35 " | 3.50 |
| " 3 A | 12 " | 7 " | 40 " | 4.00 |



RUSTIC WORK.

Strongly made from Natural Roots and Knots.

Hanging Baskets. (See cut.) 8 in. 9 in. 10 in. 11 in. 12 in.
Each . . . \$0.75 \$0.85 \$1.00 \$1.25 \$1.50

Window Boxes. . . . 18 in. 24 in. 30 in. long.
Each . . . \$1.40 \$2.00 \$2.75

Hexagon Stands. Height 26 and 31 inches.
Diameter . . . 16 in. 20 in. 24 in.
Each . . . \$2.50 \$3.50 \$4.50

Oblong Stands. Height . . . 24 in. 28 in. 31 in.
Length . . . 18 in. 24 in. 28 in.
Each . . . \$3.00 \$3.50 \$6.00

Round Vase. (See cut) Height 30 in. Diameter 13 in. . . 3.50

Arm Chair. No. 3. Each . . . 6.50

Rustic Settee. Length of seat 2½ ft. 3½ ft. 4½ ft.
Each . . . \$5.50 \$7.50 \$10.00

Any special size or design made to order.

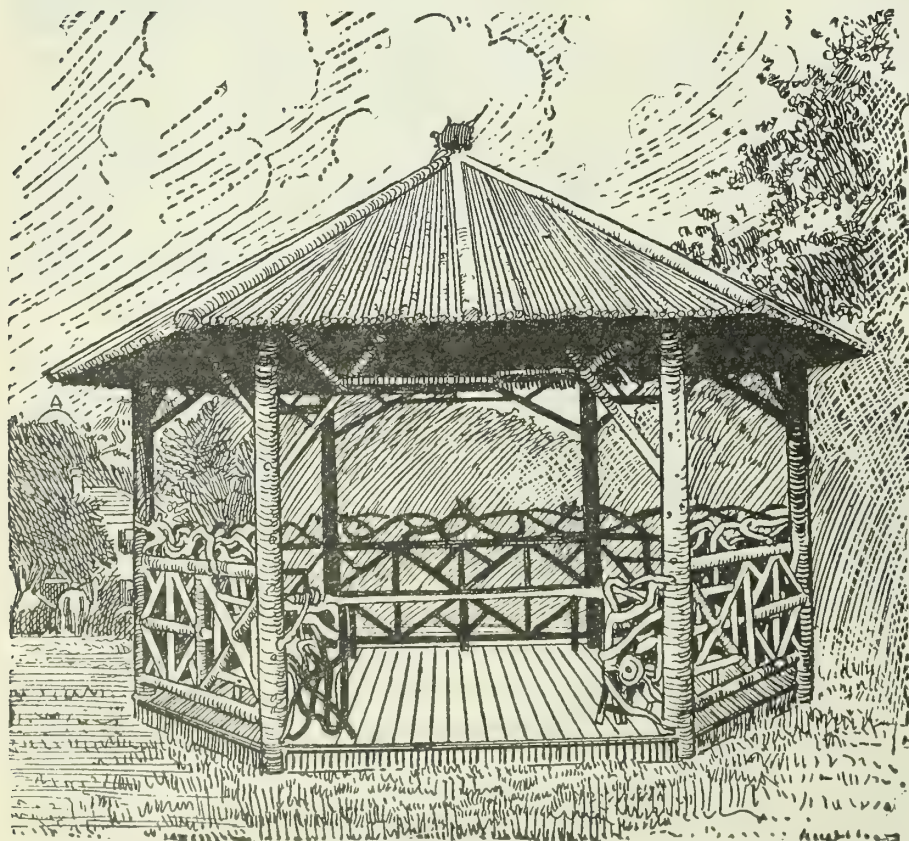


Rustic Summer Houses.

We build to order in any part of the United States, Rustic Summer Houses from \$50.00 upwards; also Rustic Fences, Arbors, Bridges, Gates, Pergolas, etc.

Plans and estimates furnished.

The work is built of red cedar or spruce with bark left on, and trimmed with mountain laurel.



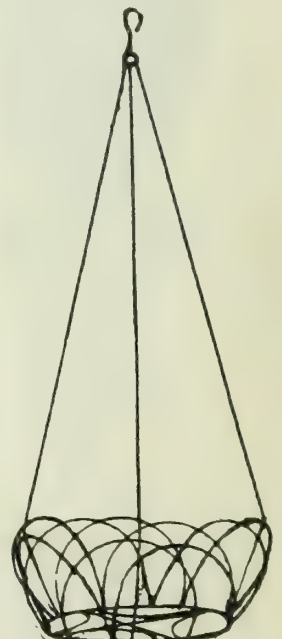
Rustic Summer House

See Special Offers on third page of cover.

WIRE HANGING BASKETS.

No. 35.

| | Per Doz. | Each |
|----------------|----------|--------|
| 5 inch bottom, | \$2.00 | \$0.20 |
| 7 " " | 2 50 | .25 |
| 9 " " | 3.00 | .30 |



MISCELLANEOUS REQUISITES.

Baskets, Pansy or Verbena, Marston's Pattern. Wood or wire handles, standard size, 10 in. long, 5 in. wide, 3 in. deep, per 100, \$2.00; per 1,000, \$18.00. Large size, 12 in. long, 7 in. wide, 3 in. deep, per 100, \$3.00; per 1,000, \$25.00.



Brushes, Flat Paint. For applying tree ink and general use. Thoroughly well made and of good material. 3½ in. wide, 25 cts. each.

Caps, Hay, Breck's Improved, brown, medicated, complete with ropes and pins, 50 cts. each; \$48.00 per 100.

This color is famous the world over and is used wherever it is desired to impart the "golden tinge of June" to butter at all seasons of the year. Bottle sufficient to color 500 lbs. of butter, 25 cts.; for 1,200 lbs., 50 cts.; for 2,500 lbs., \$1.00.

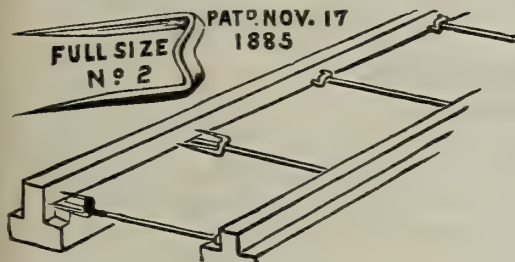
Cotton Batting. For packing flowers, etc., per sheet, 6 cts.

STERLINGWORTH WEED KILLER.

Sterlingworth Weed Killer is a most satisfactory and powerful Weed Killer, compounded especially for use on walks, drives, tennis courts, golf links, etc., etc. It is a dry powder to be dissolved in water. When applied to vegetation it completely destroys all kinds of weeds, grass (including milk weed and witch grass), briars, burdock, dandelions, daisies, thistles, poison ivy and other objectionable vegetable growths. One application kills roots as well as foliage, preventing further growth. It may be applied with an ordinary watering can. One gallon covers three to four square yards. Full directions on each package.



PRICES: 1 lb. pkg., makes 15 gals., covers 45 to 60 sq. yds., 50 cts.; 3 lb. pkg., makes 45 gals., covers 130 to 180 sq. yds., \$1.25; 5 lb. pkg., makes 100 gals., covers 300 to 400 sq. yds., \$2.00.



Glazing Points, The Peerless. The only durable and reliable points. Made of galvanized steel wire; no rights and lefts. No raising up when driving. Three sizes, Nos. 2, 2½ and 3. The Nos. 2 and 2½ are for general use; the No. 3 for extra heavy work. Price, per box of 1,000, 60 cts. Pincers for driving same, 40 cts.

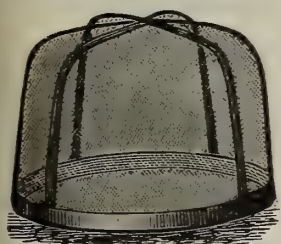
Krop Kollar, Faye's Patent. This is one of the simplest, yet most useful articles that has been offered the farmers and gardeners for the protection of early crops from cut worms, cold winds and frosts. It consists of a flexible fibre-board collar that can be

quickly adjusted around plants, a glass roof easily fastened on, and a shutter for use in extra cold weather. We believe it will prove of great value for protecting corn, melons and other early or tender plants. Net prices, dozen 70 cts.; 100, \$5.00.



Mats, Straw. Hotbeds, 6 x 6, \$1.75 each; 3 x 6, \$1.25. Other sizes to order.

Palmer Hotbed Mat No. 2. Size 76 x 76 in., wool filled and quilted, frost proof, duck and burlap outside, \$1.50 each.



Arlington Plant Protector

Paper, Tarred. For use with tree ink, in rolls about 50 lbs., per lb., 4 cts.

Pencils. Wolff's Indelible Garden. For writing on wood labels, with point protector, each, 20 cts.; doz., \$2.00.

Protectors, Arlington Plant. Protects from bugs, borers and fowls, also subdues wind, rain and cold, 15 cts. each; dozen, \$1.50.

The Ross Patent. This protector consists of a heavy water-proofed hood, a U-shaped coppered wire anchor so attached to the hood as to secure it in position over the plant, and at the same time allow of its being raised and tilted to protect from the wind or admit sunshine. Occupy but small space and nest for storing. The hood is 5 in. high. Price, dozen, 25 cts.; 100, \$1.60; 1,000, \$15.00.

Protecting Cloth for Hotbeds. Used as a substitute for glass for protecting plants in early

Spring; in pieces of 60 yds., 10 cts. per yd.

Putty Bulbs. A simple and useful device for applying putty to sashes, \$1.00 each.

MASTICA.

We originally introduced Mastica to the horticulturists of New England. It is superior to any and all other preparations for the purpose, and when results and labor in setting or resetting glass are considered it is decidedly the cheapest article to use.

We are the Manufacturers' Distributing Agents for Boston.

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent re-glazing. It can be used to bed in or on the outside, with a machine; one gallon will cover about 290 running feet (one side). Gallon cans, \$1.25; half gallons, 65 cts. 6% discount allowed on orders for 6 gallons; 10% discount allowed on orders for 10 gallons. *Net F. O. B. Boston.*

Machines for applying Mastica, \$1.25 each. *Net.*

See Special Offers on third page of cover.

Roffea.

This grass, long used by gardeners for tying plants and bunching vegetables, has been adapted to new uses. While it is likely to hold its place as the best tying material yet produced, there will be a great demand for it for a few years for making baskets, mats, etc. Price, 25 cents per lb.

Garden Gloves. Specially made for garden use. Men's Gauntlet 85 cts. per pr. Ladies' Gauntlet 75 cts. per pr.

"Basket Making." The first book of the "How to Do It Series." Tells all about basket making. It contains over one hundred illustrations of working designs with full particulars of methods. By mail 25 cents.



Silkaline. Used for growing smilax and asparagus on, also for tying in bouquet work, per reel 25 cents; per lb. \$1.25.

Sprinklers, Scollay's Rubber. An indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc.; three sizes, 50 cts., 75 cts. and \$1.00 each.

Twenty-three years coming to your store. All I have tried have done well, and I will still get what I need here until I find better—but where can I but at your store?

17 North St., Bridgewater, Mass.

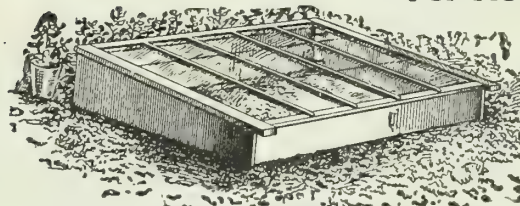
JAMES MURRAY.

Sashes for Hot-Beds.

Extra well made from thoroughly seasoned lumber, frame 1½ in., 3 x 6 ft., \$3.00; 1¾ in., 3 x 6 ft., \$3.25 each.

Hot-Bed, Sash and Frame, Complete.

For Violets, Flower Seeds and Early Vegetables.



Having received numerous inquiries for a **Hot-Bed Sash** that was light and easy to handle, we decided that it would be a good idea to construct a **Sash and Frame Complete** that would meet the requirements.

After carefully studying several designs we adopted the one shown in cut, as most desirable in all particulars.

The outside dimensions of **Frame** are three feet one inch long, and four feet eight inches wide, made of one inch **Cypress**; the back piece is nine inches wide and the front piece is six inches wide, grooved together, and held in place by eight strong hooks.

Being fastened together by the hooks enables one to take it apart at the end of the season and store away in a very compact form, which we consider an essential feature, as by so doing the frame may be made to last for years.

The **Sash** is also made of **Cypress** of one and one-half inch stock, put together and glazed in the very best manner. On the under side of **Sash** is fastened a cleat, one inch from the outer edge, all around, thus forming a rabbet which makes the frame very tight, preventing the cold air from entering or the heat escaping.

The construction of the frame is so simple that any one with a hammer and screwdriver can put it together in a few minutes. We furnish hinges and screws for attaching the sash to back of frame; also the hook and eyes for corners.

In offering this **Special Hot-Bed** to our customers we feel that we have something that will give entire satisfaction and will supply a long felt want.

Our price for **Frame** and **Sash** complete is **only** \$6.00 delivered at the railroad in Boston.

Sieves, Wire. For preparing potting soil, sifting loam, gravel, etc.; 16, 18, 20, 24 inches diameter; 75 cts., 90 cts., \$1.15, \$1.50 each, respectively.

Soil, Peat, Leaf Mould, Etc.

Prepared Potting Soil. Specially prepared with **peat, leaf mould, loam, sand and fertilizer.** Pk., \$0.30; bush., \$1.00; bbl., \$2.00, **net.**

Peat, Rotted Fibrous. Fine, light and sweet. For some varieties of plants this is invaluable. Pk., \$0.30; bush., \$1.00; bbl., \$2.00, **net.**

Leaf Mould. Vegetable humus, a desirable addition to all soil used for potting. Pk., \$0.30; bush., \$1.00; bbl., \$2.00, **net.**

Silver Sand. For rooting cuttings and mixing with potting soil. Pk., \$0.50; bush., \$1.50, **net.**

Fern Root or Orchid Peat. Bush., \$1.50; bbl., \$3.00, **net.**

Sphagnum Moss. Per bag of 2 bush., \$1.00.

Tape, Electric. Exceedingly useful for mending rubber hose. It is a strong, adhesive ribbon, three-quarters of an inch wide, can be wound tightly around a leaking part and thus stop it. Per coil, 25 and 50 cts.

Tinfoil. For bouquets. Per lb., 15 cts.

Twine. Soft, for tying cut flowers, vines, etc. Per ball, 25 cts.

Twine, Parcelling. All sizes. Per ball, 10 to 25 cts.

Wax Grafting. (*Trowbridge's.*) The best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency, and give unsatisfactory results. Put up in 1 lb., ½ lb., and ¼ lb. packages, price 40 cts., 25 cts., and 15 cts., respectively.

Wire, Bouquet. Bright, cut in lengths of nine and 12 inches, in boxes of 12 lbs. (one stone) each.

| | | | |
|--------------------------------------------|--------|--------------------------------|--------|
| Per box, either length, Nos. 20, 21 and 22 | \$1.25 | Per box, either length, No. 26 | \$1.75 |
| " " " " 23 and 24 | 1.25 | " " " " 34 | 2.50 |
| " " " " 25 | 1.50 | | |

See Special Offers on third page of cover.

SPRAYING CALENDAR.

This calendar, in a concise way, gives our friends the benefit of the many experiments made by the Agricultural Colleges of the country for a number of years. It is believed they can be followed without danger to the crops and much profit to the grower.

The number of applications given in each case has particular reference to localities in which fungous and insect enemies are most abundant. If the crops are not affected at the time advised, the spraying is unnecessary. Know the enemy and the remedy, and apply them at the proper season, keeping in mind the fact that good judgment and prompt and persistent action is more necessary to success than any definite rules.

The applications to which an asterisk * is prefixed are of most importance.

| PLANT. | First Application. | Second Application. | Third Application. | Fourth Application. |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Apple. Scab, codlin moth, bud moth. | When buds are swelling, copper sulphate solution. | *Just before blossoms open, Bordeaux. For bud moth, Arsenites when leaf buds open. | *When blossoms have fallen, Bordeaux and Arsenites. | 8-12 days later, Bordeaux and Arsenites. |
| Cabbage. Worms, aphids. | *When worms or aphids are first seen, Kerosene emulsion. | 7-10 days later, if not heading, renew emulsion. | *7-10 days later, if heading, hot water 130° F. | Repeat third in 10-14 days if necessary. |
| Carnation. Rust and other fungous diseases, red spider. | *When rust is first noticed, Bordeaux. Kerosene emulsion when red spider is first seen. | *For rust repeat first in 10-14 days. For red spider repeat in 3-4 days. | Repeat second, using the Ammoniacal carbonate of copper if plants are in bloom. | Repeat second as before if necessary. |
| Cherry. Rot, aphids, slug. | As buds are breaking, Bordeaux; when aphids appear, Kerosene emulsion. | When fruit has set, Bordeaux. If slugs appear, dust leaves with air-slaked lime. Hellebore. | 10-14 days, if rot appears, Bordeaux. | 10-14 days later, Ammoniacal copper carbonate. |
| Currant. Mildew, worms. | *At first sign of worms, Arsenites. | *10 days later, Hellebore. If leaves mildew, Bordeaux. | If worms persist, Hellebore. | |
| Gooseberry. Mildew, worms. | *When leaves expand, Bordeaux. For worms, as above. | *10-14 days later, Bordeaux. For worms, as above. | *10-14 days later, Ammoniacal copper carbonate. For worms, as above. | *10-14 days later repeat third. |
| Grape. Fungous diseases, flea beetle. | In spring when buds swell, copper sulphate solution. *Paris green for flea beetle. | *When leaves are 1-1½ inches in diameter, Bordeaux. Paris Green for larvæ of flea beetle. | *When flowers have fallen, Bordeaux. Paris Green as before. | *10-14 days later, Bordeaux. |
| Nursery Stock. Fungous diseases. | *When first leaves appear, Bordeaux. | *10-14 days, repeat first. | 10-14 days, repeat first. | 10-14 days, repeat first. |
| Peach Nectarine Apricot. Rot, Mildew. | *Before buds swell, copper sulphate solution. | Before flowers open, Bordeaux. | *When fruit has set, Bordeaux. | *When fruit is nearly grown, ammoniacal copper carbonate. |
| Pear. Leaf blight, scab, psylla, codlin moth. | As buds are swelling, copper sulphate solution. | *Just before blossoms open, Bordeaux. Kerosene emulsion when leaves open for psylla. | *When blossoms have fallen, Bordeaux and Arsenites. Kerosene emulsion if necessary. | *8-12 days later, repeat third. |
| Plum. Fungous diseases, curculio. | *During first warm days of early spring, Bordeaux for black knot. When leaves are off in the fall, Kerosene emulsion for plum scale. | *When buds are swelling, Bordeaux for black knot and other fungous diseases. During mid-winter, kerosene emulsion for plum scale. | *When blossoms have fallen, Bordeaux. Begin to jar trees for curculio. Before buds start, Kerosene emulsion for plum scale. | *10-14 days later, Bordeaux. Jar trees for curculio every 2-4 days. For San Jose scale, Kerosene emulsion when young appear spring and summer. |
| Potato. Scab, blight, beetles. | *Soak seed for scab in corrosive sublimate solution, 2 oz. to 16 gals. of water, for 90 minutes. | *When beetles first appear, Arsenites. | *When vines are two-thirds grown, Bordeaux. Arsenites for beetles if necessary. | 10-15 days later, repeat third. |
| Raspberry. } Blackberry. } Dewberry. } Anthracnose, rust. | Before buds break, copper sulphate solution. Cut out badly diseased canes. | During summer, if rust appears on leaves, Bordeaux. | Repeat second if necessary. | *Orange or red rust is treated best by destroying entirely the affected plants. |
| Rose. Mildew, black spot, red spider, aphids. | For mildew. *Keep heating pipes painted with equal parts lime and sulphur mixed with water to form a thin paste. | For black spot. *Spray plants once a week with Ammoniacal copper carbonate, using fine spray. | For red spider. *Spray plants twice a week with kerosene emulsion. Apply to under side of foliage. | For aphids. *Spray affected parts with Kerosene emulsion when necessary. |
| Strawberry. Rust | *As first fruits are setting, Bordeaux. | As first fruits are ripening, Ammoniacal copper carbonate. | *When last fruits are harvested, Bordeaux. | Repeat third if foliage rusts. |
| Tomato. Rot blight. | At first appearance of blight or rot, under glass or out of doors, Bordeaux. | Repeat first if diseases are not checked. | Repeat first when necessary. | |

For Aphides or Plant Lice use Kerosene Emulsion on all Plants.

See Special Offers on third page of cover.

- Creosote Mixture.** This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects. Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee. 1 qt. 20 cts.; 1 gal. 50 cts.
- Dip, McDougall's Sheep.** An effective, non-poisonous preparation for killing vermin on sheep, cattle and domestic animals. Per lb. 50 cts.; $\frac{1}{2}$ gal. \$1.50; 1 gal. \$2.50.
- Dip, Cooper's Sheep.** A world-famous preparation, in powder form. It is easily carried, quickly prepared and most effective. Large pkg. sufficient to make 100 gals., \$2.00; small pkg. to make 25 gals., 50 cts.
- Disparene.** A powerful remedy for all leaf-eating insects; will not injure foliage and adheres a long time. 1 lb. 25 cts.; 2 lbs. 40 cts.; 5 lbs. 90 cts.; 10 lbs. \$1.70; 25 lbs. \$4.25; 50-lb. keg, \$8.00.
- Eciffo.** A sure cure and prevention of water-bugs, cockroaches, etc. Per tin, 50 cts.
- Fir Tree Oil, Soluble.** An invaluable preparation for destroying all insects and parasites that infest fruit trees, plants and animals, whether on the foliage or at the roots of the plants. Per gal. \$4.00; per qt. \$1.25; pt. 75 cts.; $\frac{1}{2}$ pt. 50 cts.
- Fungiroid and Paris Green Compound.** An insecticide and fungicide combined. Kills potato bugs and prevents blight; easily applied and desirable for fruit trees, etc. 1-lb. box 30 cts.; 3 lbs. 75 cts.
- Grape Dust.** Destroys mildew on grape vines. Can also be used in the garden for mould, mildew or rust mites. 5-lb. pkg. 35 cts.
- Hellebore, Breck's Pure Powdered.** We furnish a guaranteed pure article, ground from fresh roots. It is easily applied either in liquid or powder form, and destroys currant worms, rose slugs, etc. Each package has special directions for its effective use. Packed in three sizes, air-tight packages, 10, 15, 25 cts. each.
- Kerosene Emulsion, Acme Brand.** This is a concentrated article for successful use against scale and all soft bodied sucking insects such as *San Jose Scale*, *Plum Lecanium*, etc. Dilute 10 to 12 times for plant lice and soft-bodied bugs. Use strong solution for scale insects. Pt. can 20 cts.; qt. can 35 cts.; gal. can 75 cts.; 5-gal. can \$3.25.
- Kno-Worms, Breck's.** A famous preparation that is much used on the lawns and the putting greens of Scotch golf courses. It not only destroys the worms, but prevents their increase and reappearance. It is a concentrated liquid and is ready to apply when diluted with 100 parts of water. It is effective against cut worms in the garden and anthills on the lawn or elsewhere. 1 qt. makes 25 gallons solution, 50 cts.; $\frac{1}{2}$ gal. makes 50 gallons solution, 85 cts.; 1 gal. makes 100 gallons solution, \$1.50; 5 gals. makes 500 gallons solution, \$6.50.
- London Purple.** For spraying fruit trees, potatoes, etc. 1 lb. 20 cts.
- Lemon Oil.** An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants. Pt. 50 cts.; qt. 80 cts.; gal. \$2.25.
- Nicoticide Fumigating Compound.** This liquid preparation is used for destroying green and black fly, thrip, mealy bug, red spider, etc. The vapor does not alter the natural color or scent of the flowers. Gal. can, \$15.00; 1 pt. for 32,000 cubic feet, \$2.50; $\frac{1}{2}$ pt. for 16,000, cubic feet, \$1.25; $\frac{1}{4}$ pt. for 8,000 cubic feet, 70 cts.
- HOW TO MEASURE THE HOUSE.**—To ascertain how many cubic feet there are within any greenhouse, etc., multiply the length in feet by the breadth in feet, then by the average height; the result being the number of cubic feet.
- Fumigators for Vaporizing "Nicoticide."** These consist of stand, pan and lamp. The set 50 cents. In a large house one fumigator should be used for every 5,000 cubic feet, distributing them evenly over the house and using all simultaneously.
- "Nico-Fume"** is especially effective against Aphides ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 4 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.
- Nikoteen.** Packed in pint bottles; each bottle contains all the nicotine obtained from 200 pounds of tobacco stems. A cheap, clean and safe insecticide. Can be applied by fumigation, or applied locally, diluted as a spray. Pt. bottle, \$1.50.
- Paris Green, Guaranteed Pure.** This is the highest grade of Paris green it is possible to make. It is manufactured from pure material and is always of uniform quality. Be careful of cheap greens and so-called new methods. These products are liable to burn and scorch the leaves. $\frac{1}{4}$ lb. 15 cts.; $\frac{1}{2}$ lb. 20 cts.; 1 lb. 35 cts. Subject to market changes.
- Pyrox.** A combined insecticide and fungicide for use on fruit trees, shrubs and vines, kills leaf and fruit eating insects and prevents scab, rot, mildew, etc. "It sticks like paint." 1 lb. 25 cts.; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$4.00; 50 lbs. \$7.50.



"TARGET BRAND" SCALE DESTROYER. FOR SAN JOSE SCALE.

This preparation is a soluble oil which positively destroys and prevents San Jose Scale. In exhaustive test with other similar materials it has proven far superior.

Target Brand Scale Destroyer dilutes instantly in any kind of water and will not separate. It kills scale by suffocation, forming a very thin waxy film on the limbs and branches of the trees. Being perfectly neutral and containing no crude oil, it cannot injure the most delicate growth. It has no caustic action and cannot injure hands, eyes, body, clothing or spraying apparatus; also possesses no disagreeable odor.

DIRECTIONS.—Dilute 1 to 20 for winter treatment; 1 to 25 for fall and late spring treatment; 1 to 40 for summer treatment.

Prices: qt. 35 cts.; $\frac{1}{2}$ gal. 65 cts.; gal. \$1.00; 5 gals. \$3.75; 10 gals. \$7.50; 25 gals. \$14.00; 50-gal. bbl. \$25.00.

See Special Offers on third page of cover.

Slug Shot. Not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. Price, 1-lb. boxes, 10 cts.; 5-lb. pkg. 30 cts.; 10-lb. pkg. 50 cts.; in barrels of about 225 lbs., per lb. 4½ cts.

Soap, Pinner's Tobacco. Manufactured from the essential oil of tobacco, for the destruction of all insects, parasites and their eggs. Per lb. 50 cts.; ½ lb. 30 cts.

Soap, Whale Oil and Potash. Breck's Special. For the destruction of San Jose scale and all sucking insects. Lb. 15 cts.; 14-lb. bucket, \$1.50. Special prices on kegs and casks.

Soap, Sulpho-Tobacco. (Patented.) A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes, it is valuable as an exterminator of moths, cockroaches, carpet bugs, and is a superior wash for dogs and all animals. Every insect will succumb to this Insecticide. 3-oz. cake, 10 cts.; 8-oz. cake, 20 cts.; 10-lb. can, \$3.00.

Soap, Fir Tree Oil. This article contains no poison, yet it is quite effective in destroying red spider, mealy bug, aphids, etc. ½-lb. tin 25 cts.; 2-lb. tin 75 cts.

Sulphate of Copper. (Blue Stone.) Per lb. 12 cts. Subject to market changes.

Sulphur, Flowers of. Used to prevent and cure mildew on plants. 8 cts. per lb.; \$6.00 per 100 lbs. *Net.*

Tobacco Dust. This article varies as much in quality as do cigars. To produce effective results the right kind, and in suitable mechanical condition, must be used.

Fine Ground Black. For dusting on plants, animals, in poultry houses, etc. Per lb. 10 cts.; 100 lbs. \$4.00. *Net.*

Fumigating Brand. (The kind that burns.) This is used by gardeners and florists and poultrymen for fumigating greenhouses, poultry-houses, etc. It can be readily lighted and consumes itself without making a flame, throwing off great quantities of smoke. Per lb. 10 cts.; per 100 lbs. \$4.00. *When ordering please state kind wanted.*

Tobacco Stems. For fumigating. If used as a mulch around sweet peas and other plants they prevent the destructive work of the wire and cut worms. \$1.00 per 30 lb. sack; \$2.50 per bale. \$25.00 per ton. *Net.*

XL-All Liquid Insecticide. For syringing, spraying, dipping or sponging. Destroys all insects, especially effective against mealy bug and red spider. Can be used without injury in graperies, even when the fruit is in an advanced stage of growth. Pt. 65 cts.; qt. \$1.00.

XL-All Vaporizing Compound. This is an English preparation, that at the first glance has a high-priced appearance. The safety with which it can be used, its never-failing effectiveness and the ease with which it can be applied as an insecticide place it at the head of the first rank. It is cheaper, results considered, than any other vaporizing compound and there is no other like it. Its action is positive on *Mealy Bug, Thrip, and all kinds of Aphids.* Price per bottle No. 1, \$6.50; No. 2, \$3.25; No. 3, \$1.65; No. 4, 90 cts. The smallest bottle is sufficient to fumigate 5,000 cubic feet.

Fumigators. With lamp for vaporizing: large, \$1.00; medium, 85 cts.

Tree Tanglefoot. A perfect safeguard for trees, vines and shrubs against Gypsy, Brown-Tail and Tussock Moth, Canker Worm, Cut Worm, Ants, and other creeping insects. **GYPSY AND BROWN-TAILED MOTHS**—Apply as soon as the foliage begins to appear. Should be applied to the body of the tree to form a continuous sticky band around the tree trunk at least 1-16 to 1-8 in. thick and from 3 to 5 in. wide. Apply it high enough from the ground so as to be out of the way of children and animals. Before applying remove all loose bark from the surface to be coated. Apply with a small wooden paddle. The bark should be dry when applied. Do not heat, but apply it directly from the can. 1-lb. can, 30 cts.; 3-lb. can, 85 cts.; 10-lb. can, \$2.65; 20-lb. can, \$4.80.

Tree Burlap. 10 inches wide, for girdling trees. 5 cts. per yard, 4½ cts. per 100 yards.

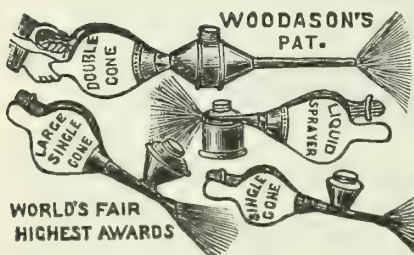
Tree Ink, Morrill's. (Canker Worm Exterminator.) A sure protection to trees from the ravages of grubs and canker worms. Directions with each can.

| | | | |
|----------------------|--------|-----------------------------|--------|
| 2-lb. Cans | \$0.30 | 20-lb. Cans | \$2.00 |
| 3 " " | .45 | 28 " " | 2.80 |
| 5 " " | .60 | 125 " Kegs, per lb. | .09 |
| 10 " " | 1.10 | 460 " Barrels " | .07 |

Insecticide Distributors.

Bellows, Woodason's, for Liquid and Powder. These are really high grade goods that will, with proper care, last many years and do satisfactory work.

| | |
|-------------------------------------------------------|--------|
| Small Single Cone for applying powder, each | \$1.50 |
| Large " " " " " " | 2.50 |
| Double Cone " " " " " " | 3.50 |
| Sulphur Bellows, each | 2.00 |
| Large Liquid Spraying, each | 2.50 |
| Medium Liquid Spraying, each | 2.00 |
| Small " " " " " " | 1.50 |

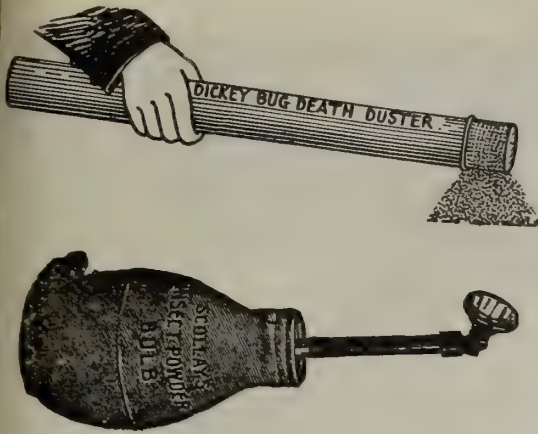


Bellows, Houchin's Insect Powder. Strongly made of good material. These will be found very serviceable for applying insecticides in powder form.

| | |
|----------------------------------------|-----------------------------------------|
| No. 9, holds 2 oz. powder, Each \$0.75 | No. 16, holds 6 oz. powder, Each \$1.25 |
| " 11, " 3 " " 1.00 | " 19, " 8 " " 1.50 |
| " 14, " 4 " " 1.25 | " 22, " 12 " " 1.75 |



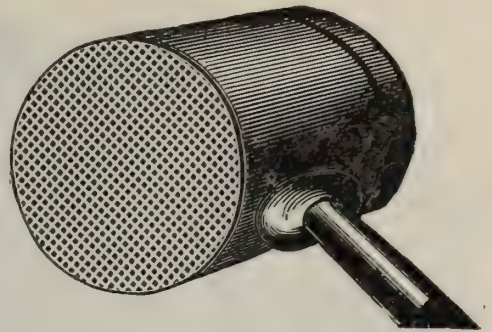
See Special Offers on third page of cover.



Dusters, Tin. These have finely perforated bottoms for applying Paris Green, Slug Shot, etc. 20 cts. each. *Net.*

Dickey's Bug Death Shaker. The best thing in the way yet offered. Every person who has a garden will want one. Price, 25 cts. *Net.*

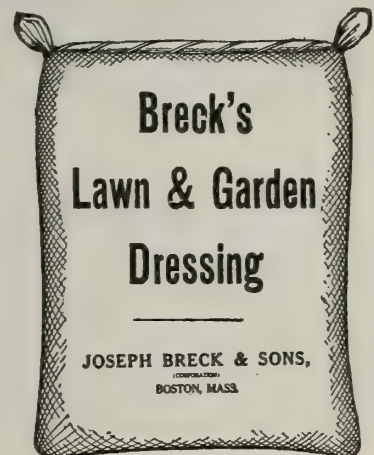
Powder Puff, Scollay's Insect. This is a large, strong rubber bulb, with long metal neck and distributor set at an angle that enables the operator to apply either powder or liquid over or under the leaves. \$1.00 each.



FERTILIZERS.

BRECK'S LAWN AND GARDEN DRESSING.

The verdict of all who have used Breck's Lawn and Garden Dressing is that it is the most complete and satisfactory Lawn Dressing ever placed upon the market. It is manufactured expressly for us and we vouch for its containing all the constituents required to produce a luxuriant growth. We believe beyond a question that ours is the only absolutely odorless Lawn Dressing. It is also so clean that the most fastidious person can apply it without offending the organs of sight and smell. It being quick in action, the effect can be seen immediately after the first rain or the sprinkling of the hose, and going directly to the roots of the grass, stimulates them to greater activity, thereby thickening the sward and producing a finer growth, which remains rich, green and velvety throughout the season. Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from April to November, as often as the grass seems to need nourishment. In making new lawns apply at the same time the seed is sown and rake in with the seed. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower. It is equally as suitable for flower beds and all vegetable crops as for the lawn.



| FOR LAWNS. | | | |
|-----------------|-------------------|---|--------|
| Trial bag for | 1,000 square feet | . | \$0.50 |
| " | 2,500 " | . | 1.00 |
| 50-lb. bags for | 5,000 sq. ft. | . | 1.75 |
| 100-lb. " | 1/4 acre | . | 3.00 |

| FOR FLOWER BEDS AND THE KITCHEN GARDEN. | | | |
|-----------------------------------------|-----------------|---|--------|
| 25-lb. bags for | 600 square feet | . | \$1.00 |
| 50-lb. " | 1,200 " | . | 1.75 |
| 100-lb. " | 2,500 " | . | 3.00 |

BRECK'S MARKET GARDEN MANURE.

Not subject to our special offers, but a discount of 5% may be deducted when cash accompanies order.

A high grade, properly balanced, chemical fertilizer that is especially recommended to market gardeners and farmers for potatoes and all vegetable crops. We sold large quantities of it last year, and already we have had many testimonials, also increased orders from those who had it for use this Spring. *It is beyond a question the best value offered in Chemical Fertilizers.* 50 lbs., \$1.00; 100 lbs., \$1.80; ton, \$34.00.

AIR SLACKED LAND LIME "R-R BRAND" (HYDRATED).

R-R Land Lime is specially prepared for use on the soil, and is an unusually pure calcium lime, being made from a lime-stone which analyzes from 93 to 97 per cent. calcium carbonate (Ca C O_3), with less than 2 per cent. magnesian carbonate (Mg C O_3). It is a combination of calcium hydrate and calcium carbonate, made in accordance with the recommendations of the various Agricultural Experiments Stations. It is shipped in the form of a fine white powder in 100-pound cloth bags. This form is most convenient, as it is ready for immediate distribution on receipt or will keep indefinitely when stored in a dry place; size and shape of package admit easy handling; loss of time and labor necessary to slake and sift ordinary lump lime is obviated, and the fineness removes all danger of breaking machinery of a spreader. 100 lb. bags, \$1.00; per ton, \$14.00. Price on application for car lots.

UNLEACHED HARD WOOD ASHES.

Our trade in this valuable fertilizer has grown to such an extent that we have for a number of years had an experienced agent employed in Canada collecting the purest, driest and choicest grade of Hard Wood Ashes that is obtainable. We guarantee the percentage of potash and to insure against too much water we accept none that contain more than 12 per cent. moisture. *We quote special prices on carloads in bulk delivered anywhere.* Price, per ton, in sacks, f. o. b. Boston, \$16.00 net; per sack of 100 lbs., \$1.25.

See Special Offers on third page of cover.



Pulverized Sheep Manure – Ram's Head Brand.

We recommend Ram's Head Brand Sheep Manure for all purposes where a high-class fertilizer is required. It is pure and unadulterated, and gathered from sheep corrals where they have been under cover, hence retaining its fertilizing requisites. As a top dressing for lawns it is unequalled, it can also be used with splendid success on golf courses and tennis courts, as well as on plants indoors. For lawns and tennis courts it should be put on at the rate of 500 to 600 pounds to the acre.

Price per ton, \$35.00; 100 lb. bag, \$2.00; 50 lb. bag, \$1.25; 5 lb. pkg., 30c.

Scotch Soot.

This is much used by florists and gardeners, both as a fertilizer and fungicide. Mixed with Flowers of Sulphur (two-thirds soot, one-third sulphur) there is nothing better to prevent and cure mildew. Used as a fertilizer either in the dry state or in liquid, it quickly promotes growth. Per 100 lb. bag, \$2.50; 25 lb. bag, \$1.00 net.

For the past two or three years I have had your sheep dressing for my lawn, and it is the very best dressing that I know of.

GEORGE S. SMITH,
Newton Centre, Mass.

Chemicals.

NET F.O.B. BOSTON. Prices subject to change.

| | Ton | 100 lbs. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|
| Dried Blood, 12 per cent. ammonia | \$48.00 | \$2.50 |
| Fine Ground Tankage, 9 to 10 per cent. ammonia, 15 to 20 per cent. bone phosphate | 40.00 | 2.25 |
| " " 6 to 7 " " 30 to 35 " " " | 33.00 | 1.85 |
| Sulphate of Ammonia, 24.75 to 25.25 per cent ammonia | 76.00 | 4.00 |
| Nitrate of Soda, 94 to 96 per cent. purity, 18 to 20 per cent. nitrogen, estimated as ammonia | 56.00 | 3.00 |
| Dissolved Bone, 2 to 3 per cent. ammonia, 12 to 14 per cent. phosphoric acid | 32.00 | 1.75 |
| Dissolved Bone Black, 15 to 18 per cent. phosphoric Acid | 24.00 | 1.50 |
| Plain Superphosphate, 12 per cent. phosphoric acid | 16.00 | 1.00 |
| Ground S. C. Phosphate, 57 to 62 per cent. bone phosphate | 16.00 | 1.00 |
| Muriate of Potash, 80 to 85 per cent. muriate of potash, 50 to 55 per cent. actual potash | 47.00 | 2.75 |
| High Grade Sulphate of Potash, 90 to 95 per cent. sulphate of potash, 50 to 52 per cent. actual potash | 54.00 | 3.00 |
| Double Sulphate of Potash and Magnesia, 40 to 50 per cent. sulphate of potash, 35 to 40 per cent. sulphate of magnesia, and not over 2.50 per cent. chlorine, 25 to 28 per cent. actual potash | 32.00 | 2.00 |
| Kainit, 23 to 25 per cent. sulphate and muriate of potash | 15.00 | 1.00 |
| Land Plaster, Fine Ground, 200 lb. bags | 9.00 | .70 |
| " " 100 lb. bags | 10.00 | .75 |
| Plaster Dust, 5 lb. box, 15 cts.; 25 lb. bag, 50 cts.; barrels of about 150 lbs., \$2.00 net. | | |

All fertilizing materials NET F.O.B. BOSTON.

Fine Ground Fertilizer Bone.

We have a high grade of this valuable fertilizer especially prepared for us. It is useful for all crops but especially for grass lands and Fruit Trees. Per 50 lb. bag, \$1.25; 100 lbs. \$2.00; per ton, \$32.00, NET F.O.B. BOSTON.

Inch or Grape Bone.

This is an unmanipulated bone, broken into pieces that vary in size from one-quarter to an inch. It is unsurpassed as a lasting fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. It should be used liberally in grape vine borders and when setting out vines and fruit trees. Mix with the soil to a depth of one foot or more. Price, \$2.00 per 100 lbs; \$36.00 per ton.

See Special Offers on third page of cover.

MAPES MANURES.

These Manures and Superphosphates are fine, dry, in superior mechanical condition for use in machine drills, or for application by hand. Packed in 100 lb. bags. Each bag is plainly branded, besides having a tag attached, upon which is printed the *Guaranteed Analysis and full directions*. The basis of the Mapes Manures is Bone; no Rock used. We are the sole Boston agents. Full information mailed free. Prices are NET, F. O. B., BOSTON.



Picture showing crop Green Mountain Potatoes grown with Mapes Potato Manure, one acre, 381 bushels.

Potato Manure. Ammonia, 4.50 to 5 per cent.; phosphoric acid, 8 to 10 per cent. (soluble and available, 8 per cent.); soluble potash, actual, 6 to 8 per cent., all as high grade sulphate and in forms free from muriates (or chlorides); magnesia, lime, etc., 77 to 81 per cent. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits sorghum, sugar cane, sweet corn, etc. For bag of 100 lbs., \$2.35; five bags and over, \$44.00 per ton.

Economical Potato Manure. Ammonia, 4 to 5 per cent.; phosphoric acid, 6 to 8 per cent. (soluble and available, 4 to 5 per cent.); soluble potash, actual, 8 to 10 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). Per bag of 100 lbs., \$2.30; five bags and over, \$41.00 per ton.

Fruit and Vine Manure. Ammonia, 2 to 3 per cent.; phosphoric acid, 7 to 9 per cent. (soluble and available 5 to 7 per cent.); soluble potash, actual, 10 to 12 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). For insuring fruiting power, particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries, and all small fruits. Is slow in effects. Per bag of 100 lbs., \$2.45; five bags and over, \$45.00 per ton.

Vegetable Manure, or Complete Manure (for light soils). Ammonia, 6 to 8 per cent.; phosphoric acid, 8 to 10 per cent. (soluble and available, 6 to 8 per cent.); soluble potash, actual, 6 to 8 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). This is our special manure on all kinds of soils, for truck, early vegetables, onions, celery, tomatoes, also on light soils for oats, hops and barley. All vegetables require liberal supplies of soluble potash. Per bag of 100 lbs., \$2.60; five bags and over, \$47.00 per ton.

Grass and Grain Spring Top Dressing. Ammonia, 5 to 6 per cent.; phosphoric acid, 7 to 9 per cent.; actual potash, 5 to 7 per cent. Per bag of 100 lbs., \$2.50; five bags and over, \$46.00 per ton.

Cauliflower and Cabbage Manure. Ammonia, 5.50 to 6.50 per cent.; phosphoric acid, 6 to 8 per cent.; actual potash, 8 to 10 per cent. Per bag of 100 lbs., \$2.35; five bags and over, \$43.00 per ton.

Complete Manure (for heavy soils). Ammonia, 6 to 7 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 3 to 4 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). For any soils where small quantity of potash but large quantities of ammonia and phosphoric acid are required. It is very safe for use around young plants, nursery stock, strawberry vines. Per bag of 100 lbs., \$2.50; five bags and over, \$45.00 per ton.

Complete Manure (for general use). Ammonia, 4 to 5 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 4 to 5 per cent. A substitute for stable manure. For use on all crops and all soils with or without stable manure. Use broadcast; if any in hills, use sparingly. Special for oats, Hungarian grass, vegetables, melons, tomatoes, and seeding with or without grain. Per bag of 100 lbs., \$2.30; five bags and over, \$42.00 per ton.

Complete Manure ("A" Brand). Ammonia, 3 to 4 per cent.; phosphoric acid, 12 to 16 per cent.; (soluble and available, 10 to 12 per cent.); soluble potash, actual, 2.50 to 3.50 per cent. Specially adapted for use in hill or drill on all crops, particularly in connection with farm manures. Special for peas, beans, buckwheat and turnips. Per bag of 100 lbs., \$2.20; five bags and over, \$40.00 per ton.

Average Soil Complete Manure. Ammonia, 5 to 6 per cent.; phosphoric acid (soluble and available, 7 to 8 per cent.); soluble potash, actual, 5 to 6 per cent., all as high grade sulphate and in forms free from muriates (or chlorides). For onions, tomatoes, vegetables of all kinds, Irish and sweet potatoes, fruits and cranberries. A substitute for stable manure. Special for tobacco on heavier soils. Per bag of 100 lbs., \$2.30; five bags and over, \$41.00 per ton.

Corn Manure. Ammonia, 3 to 3.50 per cent.; phosphoric acid, 10 to 12 per cent. (soluble and available, 8 to 10 per cent.); soluble potash, actual, 6 to 7 per cent. Also for sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass. Per bag of 100 lbs., \$2.20; five bags and over, \$40.00 per ton.

See Special Offers on third page of cover.

BRADLEY'S FERTILIZERS

Are guaranteed to contain more plant food in a better mechanical condition and of higher agricultural value than any other fertilizers in the world, and they are, therefore, as the New England Homestead affirms "the most economical to use."

Do not be misled into purchasing unknown fertilizers of uncertain value, but buy Bradley's Fertilizers which have grown large crops of superior grass, grain, and vegetables, on thousands of farms all over New England for more than thirty years.

Among their leading brands are:

BRADLEY'S SUPERPHOSPHATE

Bradley's Superphosphate, the pioneer of the fertilizer industry in the United States, has been more extensively used than any other brand of fertilizer in the world.

From its unvarying quality and uniform condition it has gained the name that more plainly bespeaks the estimate in which it is held among the farmers than volumes of praise, — "*the Old Reliable*."

BRADLEY'S POTATO MANURE

For Growing Smooth, Sound Potatoes of the Best Quality Without Barnyard Manure.

Bradley's Potato Manure is in no sense a theoretical or experimental mixture, but is prepared from formulas which repeated *field tests* have proven will produce the largest crops of smooth, sound potatoes.

The universal testimony of leading farmers is convincing that it gives the best of satisfaction, and at a considerable saving in cost over many of the high-priced special "potato manures" whose alleged scientific combination is their principle claim to the farmers' patronage.

BRADLEY'S COMPLETE MANURES

For Potatoes and Vegetables. — For Corn and Grain. — For Top-Dressing Grass and Grain, With 10 per cent. Potash.

These manures are the richest and most concentrated fertilizers sold, as has been abundantly proven by actual results in the field. They are manufactured from the very best plant-food materials obtainable, combined in such form and proportions as long practical experience has proven will yield the largest crops of the best quality.

Send to us for finely Illustrated pamphlets, describing all of their brands, and let us quote you prices on all of these unequalled fertilizers before purchasing elsewhere.

PRICES FOR BRADLEY'S STANDARD FERTILIZERS.

| | | | | |
|------------------------------------------------------------|-----------|--------------------|---------------------|-------------|
| Bradley's Superphosphate | | 50 lb. bag, \$1.00 | 100 lb. bag, \$1.80 | ton \$34.00 |
| Bradley's Potato Manure | | " " 1.00 | " " 1.80 | " 34.00 |
| Bradley's Complete Manure for Potatoes and Vegetables | | " " . | " " 2.10 | " 40.00 |
| Bradley's Complete Manure for Corn and Grain | | " " . | " " 2.10 | " 40.00 |
| Bradley's Complete Manure for Top Dressing Grass and Grain | | " " . | " " 2.10 | " 40.00 |
| Bradley's Complete Manure with 10 per cent. Potash | | " " . | " " 2.20 | " 42.00 |
| Bradley's High Grade Tobacco Manure | | " " . | " " 3.00 | " 52.00 |
| Bradley's Seeding-Down Manure | | " " . | " " 1.80 | " 34.00 |
| Bradley's Bone Fertilizer | | " " . | " " 1.80 | " 34.00 |
| Bradley's Eclipse Phosphate | | " " . | " " 1.50 | " 28.00 |
| Bradley's Grass and Lawn Fertilizer | | " " . | " " 2.10 | " 40.00 |

The prices are net, F. O. B., Boston.

See Special Offers on third page of cover.

Clay's Fertilizer.

A safe and reliable preparation. In great favor with successful gardeners in England. Prices: 2-lb. cans 35 cts.; 1/8 cwt. (14 lbs.) \$1.25; 1/4 cwt. (28 lbs.) \$2.25; 1/2 cwt. (56 lbs.) \$4.00; 1 cwt. (112 lbs.) \$7.00.

Thomson's Vine, Plant and Vegetable Manure.

A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. Prices: 1/8 cwt. (14 lbs.) \$1.25; 1/4 cwt. (28 lbs.) \$2.25; 1/2 cwt. (56 lbs.) \$4.00; 1 cwt. (112 lbs.) \$7.00.

Thomson's Special Chrysanthemum Manure.

Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaped dessert-spoon full will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, 14 lbs. \$2.25; 28 lbs. \$4.00; 56 lbs. \$7.00.

Bonora.

Nature's plant food. Full directions with each can. Contains more soluble plant food than any other plant food on the market, and its merits have been widely tested and proven by numerous expert gardeners. Price, 4-oz. pkg. 25 cts., by mail 30 cts.; 1-lb. pkg. 50 cts., by mail 65 cts.; 5-lb. pkg., by express, \$2.50.

Plant-Blood.

PLANT-BLOOD was invented to fill the need for a fertilizer for potted plants that would be absolutely safe and sure. Endless experiments and thorough search have at last produced in PLANT-BLOOD just what florists have always demanded and hitherto failed to obtain. This vitalizer acts directly on the plant saps, instilling new life, imparting rich coloring to leaves and blossoms, and wonderfully quickening the growth of the plant. Its fertilizing effect is enormously superior to any other plant food on the market. PLANT-BLOOD is put up in distinctively attractive tubular cartons. Price, 15 cts.



Cocoanut Fibre.

A chemically prepared cocoanut fibre, rich in plant food. Its peculiar character especially adapts it to induce root growth and cause healthy, vigorous plants. For potting bulbs use one-third Fibre to two-thirds of the usual soil preparation and you will be surprised at the results. Cocoanut Fibre is unsurpassed as a medium in which to sprout seeds. Price, 5 lbs., 30 cts.; 15 lbs., 50 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.00; 100 lbs., \$1.50, net.

Chemicals for Imperial Liquid Plant Food.

The manufacturers of the already popular Imperial Liquid Plant Food now offer the chemicals in dry form as follows:

| In packages containing | Making Imp. Liquid Plant Food. | Making when diluted and ready for use. | Net Prices |
|------------------------|--------------------------------|----------------------------------------|------------|
| 11 oz. | 1 gal. | 50 gals. | \$0.25 |
| 55 " | 5 " | 250 " | 1.00 |
| 7 lbs. | 10 " | 500 " | 1.60 |
| 20 " | 30 " | 1500 " | 4.00 |

Full directions, etc., with each package. These "Chemicals" are dry and powdered solids, dissolve easily in water and the solutions are made by the grower himself.

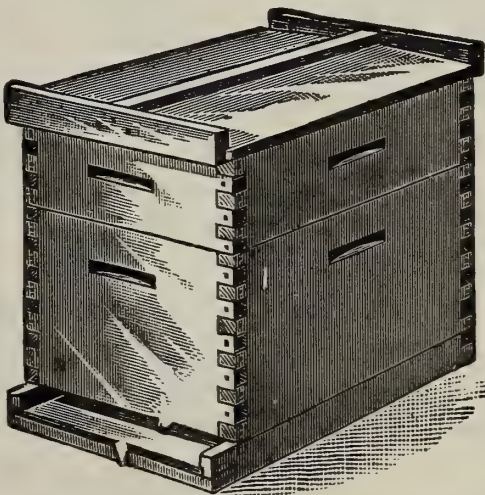
Bees and Bee-Keepers' Supplies.

Prices subject to change.

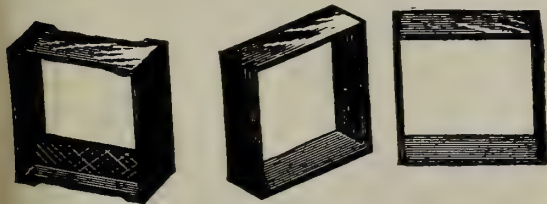


The particular feature of the Hive, and hence its suggestive name is the dovetailing. Unlike the old-fashioned lap, miter, or halving plan, it will not gap or pull loose, but will successfully resist all climates. This Hive is fitted with Danzentak bottom board and cover. As we ship, it is fitted complete with starters in Brood Chamber and Section Boxes. We have in stock but one size, the eight frame. All Hives set up ready for use. Net price, each, \$3.25.

Section Boxes, each, 1 cent; per 100, 80 cents; per 250, \$1.60; per 500, \$2.75. Our No. 1 Sections are made of the choicest white basswood lumber, and are all perfect in finish, and free from defects. They are not all snow white, but vary from that to a light cream color. Choice honey shows off to best advantage in a section not too white.



Dovetailed or Lock-Corner Hive.



Section Honey-Boxes.

Bingham Smoker.

This is strong, well made, does not clog up and burns any fuel. It has recently been improved by the addition of a curved snout to prevent fire dropping, and a safety attachment to prevent burning the fingers in removing the hot cone for replenishing. They have wide shields; have wire handle to cone, and inverted bellows. Large 2 1/2 in., each, 65 cents; by mail, 90 cents.

We also have in stock Brood and Section Foundation, Bee Veils, Rubber Gloves and many other articles necessary to the successful Bee-Keeper. Prices quoted upon application. Bee Supplies not included in Special Offers.

See Special Offers on third page of cover.

POULTRY SUPPLIES

We carry the most extensive line in New England.

(Prices subject to change.)



**To Raise Healthy Chicks
Use
Breck's Hygienic Brand
Chick Food.**

**To Make Hens Lay
Use
Breck's Complete Poultry
Feed.**



Breck's Hygienic Brand Chick Food.

A scientifically proportioned mixture which will meet every demand of the growing chick, and supply, without excess of fat, the food necessary to produce and sustain vigorous health. There is nothing in this preparation that is at all likely to induce indigestion or diarrhoea, but on the contrary, it is so balanced in its constituents as to in a large measure make these troubles impossible where cleanliness and proper brooding conditions exist. It also contains the bone-forming properties that prevent leg weakness. It is high in protein, the flesh and muscle forming elements. There is sufficient mineral material to supply the needs of the bone structure of the rapidly growing chicks, while it is low in carbohydrate, the fat-forming element, which, where in excess, causes sickness and loss.

No other feed is necessary for the first eight or ten weeks. Feed dry. 50 lb. bags, \$1.50. 100 lb. bag, \$2.50.

Breck's Complete Poultry Feed.

We have frequently been asked by many of our patrons to put up in a convenient form a complete Poultry Feed. In response to the above requests, after a great many experiments, we offer in **Breck's Complete Poultry Feed** what we believe is the best food for poultry that is on the market to-day.

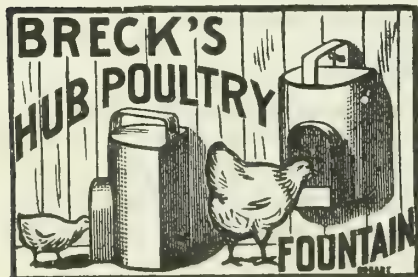
Great care has been exercised in the selection and balancing of the materials of which it is composed. It is being used in large quantities by many of the most successful Poultry Raisers in New England, and is without doubt the best Food of the kind sold at the present time. Feed dry. 50 lb. bags, \$1.35. 100 lb. bags, \$2.50.

Breck's Mash Egg Food.

Is a properly balanced meat and cereal preparation, and is one of the best egg-producing foods we know of for poultry that do not have large runs; it is just what is wanted to keep them in good vigorous condition. Can be fed wet or dry. Price, 100 lb. bags, \$2.50.

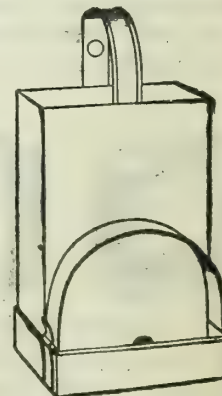
Breck's Cut Alfalfa and Alfalfa Meal.

The best known green foods for poultry. DIRECTIONS FOR FEEDING:—Pour on boiling hot water, cover, let steam an hour, then mix with usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 100 lb. bag, \$2.00; 500 lbs. \$9.50. *Net.* Special price on larger quantities quoted upon application.



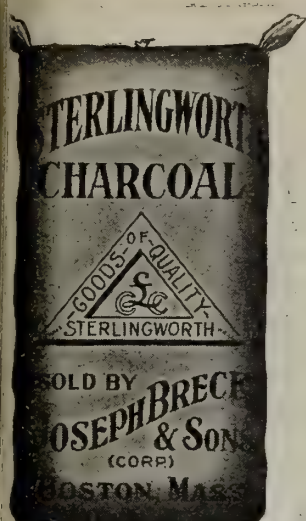
Breck's Hub Poultry Fountain. This fountain is made of the best galvanized iron, is very strong, easily cleaned, quickly filled, and is equally serviceable for both chickens and adult fowls. (See cut.) $\frac{1}{2}$ gal., 50 cents each; 1 gal., 75 cents each; 2 gals., \$1.25 each. Special prices per dozen or 100 upon application.

Breck's Hygienic Poultry Fountain. Made of heavy galvanized iron. Easily cleaned and filled. Water Pan fastened with hinge and spring clip. The best sanitary fountain in every respect on the market. 1 gal., 75 cents each.



See Special Offers on Third Page of Cover.

Breck's Hygienic Poultry Fountain



"E. H. M." Stone Fountains. Made of glazed stoneware, in two pieces; a saucer and an inverted cup, finished off on top to prevent roosting. Strong, cheap, easily cleaned and quickly filled. The best stoneware fountain yet offered. The one quart size is *specially suitable for pigeons*. 1 qt. 25 cts.; 2 qts. 30 cts.; 1 gal. 35 cts.; 2 gals. 50 cts. *Net*.

Stone Drinking Fountain. This fountain is of the best patent stoneware and is very desirable.

Net price, each: $\frac{1}{4}$ gal. 35 cts.; 1 gal. 40 cts.; 2 gals. 50 cts.

Sterlingworth Poultry Charcoal.

Sterlingworth Charcoal is especially prepared for poultry. It is carefully and uniformly graded in just the right sizes, is free from ammonia or other dangerous poisons, contains no useless dust or dirt and is the best charcoal sold for poultry.

It is manufactured in four grades: X (Fine Powdered) for mash foods and ducks; XX (Fine Granulated) for brooder chicks and dry chick food mixtures; XXX (Medium Granulated) for half-grown fowls and pigeons; XXXX (Coarse Granulated) for full grown fowls, geese and turkeys.

Price: per lb. 10 cts.; 5 lbs. 25 cts.; bag of 50 lbs. \$1.25.

Ground Oyster Shells. 100 lb. bag, 75 cts.; 500 lb. lots, 65 cts. per 100 lbs.

Mica Crystal Grit. 50 lb. bag, 50 cts.; 100 lbs., 80 cts.

Cracked Poultry Bone. Per bbl. of about 200 lbs., \$2.25 per 100 lbs.

Bone Meal for Poultry and Cattle. 50 lb. bag, \$1.25; 100 lb. bag, \$2.25.

Flour of Bone. 50 lb. bag, \$1.25; 100 lb. bag, \$2.25; per bbl. of about 200 lbs., \$2.25 per 100 lbs.

Poultry and Swine Meal. BRECK'S. Trial Bag, \$1.00; 50 lbs., \$1.35; 100 lbs., \$2.25.

Spratt's Food. The celebrated English preparation; nothing equals it for young chicks. 50 lb. bag, \$3.25; 100 lbs. \$6.00.

Barley. \$1.25 per bushel. *Net*.

Buckwheat. \$1.50 per bushel. *Net*.

Peas. Small white Canada, \$2.25 per bushel. *Net*.

Sunflower. Large Russian, \$1.50 per bushel.

Millet. Golden, for chickens, \$1.75 per bushel of 50 lbs. *Net*.

Kaffir Corn, or White Sorghum. Per 100 lb. bag, \$2.25. *Net*.

Wheat. \$2.25 per 100 lbs. *Net*.

Sheridan's Condition Powders. 25 cts. and \$1.00. *Net*.

Conkey's Poultry Tonic. The manufacturer says this is the greatest egg producer ever discovered. Price, 25 cts. *Net*.

Conkey's Roup Cure. The only remedy positively known to cure Roup in all its forms, as long as the fowl can see to drink. FOR CANKER, especially in pigeons, this cure excels all others. One 50 cent package makes 25 gallons of medicine. Directions with every package. Small size, 50 cts.; large size, \$1.00.

Pratt's Poultry Food. A poultry regulator, absolutely pure, makes large fowl, quickens the growth of young chicks, prevents and cures all poultry diseases. Makes hens lay. Trial pkg., 10 cts.; 26 oz. pkg., 25 cts.; 5 lbs., 60 cts.; 12 lb. bag, \$1.25; 25 lbs., \$2.50; 50 lb. bag, \$5.00; 100 lb., bag, \$9.00.

Pratt's Horse and Cattle Food. It regulates the bowels, blood, liver and digestive organs. It builds up run down horses, restores lost appetite, expels worms, grubs and bots. 7 lb. pkg., 50 cts.; 12 lb. bag, 75 cts.; 25 lb. bag, \$1.50; 100 lb. bag, \$5.00.

Rust's Havens' Roup Pills. These Pills act directly on the glands and mucous membrane, allaying all tendencies to fever and carrying off all morbid matter from the system. Box of 48 pills, by mail, 25 cts. Large size, \$1.00.

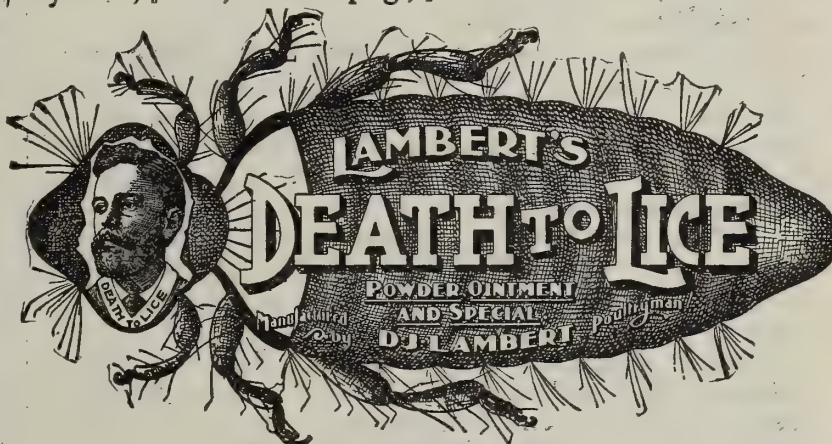
Sterlingworth Diarrhoea Remedy. This is the only remedy we know of which will positively cure Diarrhoea, including White Diarrhoea and all other bowel troubles in young chickens and fowls. It is used in the drinking water, the chickens thus taking their own medicine. Package sufficient for several flocks, 50 cts. postpaid.

Rust's Havens' Climax Condition Powder. Small package, 25 cts., if by mail, 50 cts.; 2 lb. box, 50 cts., if by mail, 85 cts.; 5 lb. box, equal to six 25 cent packages, \$1.00.

Ground Beef Scraps. Always freshly ground from the best kettle rendered cake scrap. 50 lb. bag, \$1.50; 100 lb. bag, \$2.50; ton, \$46.00.

Animal Meal. 25 lb. bag, \$1.00; 50 lb. bag, \$1.50; 100 lb. bag, \$2.50.

Death to Lice. 5 oz. box, 10 cts., if by mail, 15 cts.; 15 oz. box, 25 cts., if by mail, 40 cts.; 3 lb. pkg., 50 cts., by mail, \$1.00; 100 oz. pkg., \$1.00.



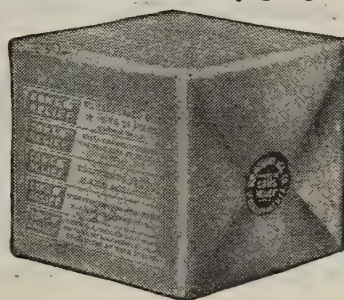
Death to Lice. Special. A preparation containing all the qualities of the famous "Death to Lice Powder," but which is soluble in kerosene oil and can be used to paint or spray roosts and interior of poultry houses. 4 oz. box, 10 cts., if by mail 15 cts.; 1 lb. box, 25 cts., if by mail, 40 cts.

Death to Lice Ointment. For use on young chicks. Per box, 10 and 25 cts.

Liquid Lice Killer, Acme Brand. Is a wholesale lice and vermin destroyer on poultry, cattle, horse and hogs. It saves time, labor and expense. No dipping, no dusting, no greasing and no handling being necessary. It is applied with an ordinary sprayer. It is of such strength that the gas given off by it destroys the pests; is perfectly safe to handle, and is not injurious to fowls, animals or operator when used as directed. It is the best thing made for killing lice and mites in poultry houses. Price, 1 qt. cans 35 cts., 2 qt. 60 cts., 4 qt. \$1.00.

COW'S RELIEF.

Is guaranteed to cure Caked Bag caused by garget, injury, overfeeding or calving; sore or injured Teats, Spider in the Teat, Stricture, Hard Milkers, Cow Pox, and is especially valuable for heifers with the first calf, to remove the soreness and swelling that is too frequently a cause of kickers and hard milkers. Your money back if it don't satisfy you. Price, \$1.00 per box.



Cow's Relief.

Nest Eggs, China. Per doz., 40 cts. *Net.*
Medicol Nest Eggs. Valuable as a disinfectant.
 10 cts. each; \$1.00 per doz.

Kow-Kure. It is a medicine for Cows only. It prevents abortion, cures barrenness, removes retained after-birth, prevents tuberculosis, stops scours, cures milk fever, caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of the milk. Large size, \$1.00; small size, 50 cts.

Sulpho-Naphthol. This preparation, originated by the late Dr. Cabot, is recommended for a great many purposes. It cleans and heals all sorts of cuts, bruises and sores. It is sure death to all kinds of bacteria and insects, and is unsurpassed as a disinfectant. For domestic animals, poultry and poultry houses it is the thing. Trial size 10 cts. 25 ct. bottle makes 5 gals.; 50 ct. bottle makes 10 gals.; \$1.00 bottle 50 gals. solution; 1 gal. can, \$3.00.

Bellows, Spraying. \$1.25 to \$2.25.

Bellows, Houchin's Patent Powder. 50 cts., 75 cts., \$1.10 and \$1.50.

Leg Bands. THE FAMOUS PHOENIX, secure, neat, light and superior to all others. Numbered to order. Per doz. 25 cts.; per 100 \$1.50.

Leg Bands, Aluminum, for Pigeons. Double clinch, per doz. 15 cts., per 100 \$1.00. Open, per doz. 15 cts., per 100 \$1.00. Postpaid.

Leg Bands, Aluminum, for Poultry. Double clinch, No. 1 for Bantams, No. 2 for Mediterraneans, No. 3 for American females, No. 4 for American males, Asiatic females, small turkeys, No. 5 for Asiatic males and turkeys. We number them to order. Per doz. 15 cts., per 100 \$1.00. Postpaid.

Climax Leg Bands. A thick brass wire goes around the leg which is locked securely by the attaching of the tag bearing number. All sizes. Doz., 15 cts.; 100, \$1.00. Postpaid.

Leader Adjustable Leg Bands. Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points; easily attached and are absolutely secure. Made in two sizes: No. 1 for Bantams or Mediterraneans, No. 2 for Americans. Per doz., 15 cts.; per 100, 75 cts. Postpaid.

Nests, Wire. Strong and clean. Each, 50 cts.

Guns, Insect Powder. 2 oz. size, 15 cts. each.

Pumps, Breck's Hand Force is a double-acting portable force pump. It is made of brass, and therefore impervious to the action of acids and liquids, and will not rust or corrode. Pump is placed directly in water or other liquid, insuring a perfect suction. It is furnished complete with malleable foot-rest and suitable nozzles for a solid stream and large spray. Pump may be used for washing windows, wagons, in conservatories, gardens, etc., and for general spraying purposes. Price, \$4.50 each.

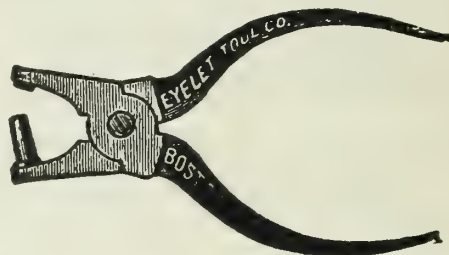
Acme Sprayer. Invaluable for spraying all kinds of insecticides in a liquid or dry powder form and for spraying cattle.



They are especially adapted to the use of poultrymen and florists, and can be used by all to advantage around the house and place. The brass sprayer is not affected

by acids, and is practically indestructible.

All Brass sprayers . . . Our net price, each, \$1.00
 " Tin " . . . " " .50



birds or any particular hatching of them. By mail 50 cents.

Punch, Breck's Improved Spring Lever. Works on the principle of a conductor's punch, and does perfect work. Its use enables poultrymen to identify their own



Lehman's Heaters. Put one of these heaters in each poultry house on cold nights and there will be no frozen combs. The use of Lehman's Heaters and Coal is no longer an experiment. Their practicability and usefulness have long since been demonstrated. The fact that 125,000 Heaters are in actual use, with an average yearly sale of 10,000 Heaters and 1/2 million pieces of coal, speaks more for their merits than thousands of testimonials.

Lehman's Heater is a metallic case 7 1/4 inches wide, 3 1/2 inches deep, and from 14 to 20 inches in length. The top is oval, giving the feet a comfortable resting place. These Heaters, which are furnished with carpet coverings, have a lining of asbestos cloth between the carpet and the heater, making it perfectly safe from scorching.

The No. 3 and No. 4 Heaters are our standard Heaters, which we specially recommend, as they are packed with a special composition which retains the heat and makes them more durable. *Net Prices.*

12-INCH HEATERS. (Weight 3 pounds.)

No. 9. White metal ends, not covered . . . \$2.00
 " 6. Polished brass ends, covered with Brussels carpet . . . 2.25

14-INCH HEATERS. (Weight 6 to 9 pounds.)

" 5. Polished plated metal ends, not covered . . . 2.50
 " 5B. Polished plated metal ends, covered with Brussels carpet . . . 3.00
 " 3. Polished brass ends, not covered. *Special value* . . . 3.75
 " 3B. Polished brass ends, covered with Brussels carpet. . . 4.25

20-INCH HEATERS. (Weight 7 to 10 pounds.)

" 7. Polished brass ends, not covered . . . 3.50
 " 7B. Polished brass ends, covered with Brussels carpet . . . 4.50
 " 4. Polished brass ends, not covered. *Special value* . . . 4.75

Lehman Coal in boxes of 1 doz. bricks, whole bricks only, weight 7 1/2 pounds75

Lehman Coal in No. 3 cases, containing 100 bricks cut in thirds, per case . . . 6.00

Veterinary X-Zalia. A purely vegetable preparation; contains no alcohol or poisonous ingredients. It may be applied to a raw surface or even poured into the eye of an animal without causing pain. It cures Galls, Scratches and Surface Inflammation of every description. Per large bottle, \$1.25.

GENUINE PRAIRIE STATE INCUBATORS AND BROODERS.

To those who desire to rear as well as to hatch chicks and ducks, the selection of an incubator is of vital importance. The high death-rate experienced with chicks the first ten days is more frequently due to imperfect incubation than to any other cause. Too many incubators of to-day are constructed with reference solely to hatching the desired numbers without considering the manner in which they are brought into existence.

Weak, anæmic chicks, lacking in strength and vitality, are of no value, if you hatch thousands; hence the importance of carefully considering the merits of an incubator in this direction before making a selection.

The Prairie State Sand Tray Incubators have proven themselves by thousands of tests, both in the hands of the novice, as well as in comparative results obtained by the large poultry plants using different makes of incubators.

The perfect construction and automatic heat regulation of these machines makes them easily operated and results doubly certain.

| | | | | | | | |
|---------------------------------|----------|---|---------|-------|----------|---|---------|
| No. 0 | 100 Eggs | . | \$18.00 | No. 2 | 240 Eggs | . | \$32.00 |
| " 1 | 150 " | . | 22.50 | " 3 | 390 " | . | 38.00 |
| No. 2 Junior, 115 Eggs, \$15.00 | | | | | | | |

Prairie State Incubator Co.:

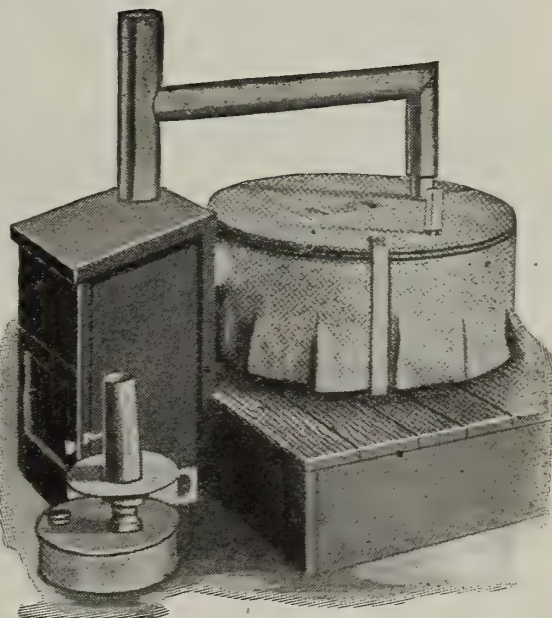
Prairie State Incubators have always had a reputation of being equal to any made, but in this new style you have certainly forged ahead. The large egg chamber appealed to my judgment as of great practical use, that wet sand tray took from my mind any anxiety as to proper moisture, and the close fitting egg tray allowed me to dry off my chicks without dropping into the lower part of the machine. That your Incubators hatch chicks of show quality is plain to me, as I have sold more Buff Wyandottes this fall that have won the blue ribbon than ever before. The chicks came out of the machine big, fluffy and sprightly, and grew right along into show-room condition. I see nothing to improve in this 1907 incubator. Truly yours, N. W. SANBORN, M. D. (Farm-Poultry Doctor).

Bellingham, Mass., Nov. 8, 1907.

The PRAIRIE STATE UNIVERSAL HOVER has completely revolutionized the rearing of chicks. No device ever offered to the poultry-raiser has received such endorsement. In cold weather and hot weather it has been an overwhelming success. As its name implies, our Universal Hover has a universal sphere of usefulness. There is practically no limit to its adaptability. As an individual brooder, in brood houses alone or in combination with a hot-water pipe system, or may be used as an indoor brooder in almost any kind of building. It may be attached to any form of outdoor brooder two feet or more in height, to any size or form of colony house, shed, coop, piano, dry-goods or organ box. It also enables those who wish to build their own brooders to get the best brooding device possible in an economical manner. It fills that want, felt by everyone who raises poultry, for something they can use anywhere, any time, and do the work well.

The hover is twenty-two inches in diameter, the top of which is wood, lined with strawboard, a 4-inch rim extending downward, to which is attached six inches of felt curtains. The hover stands on three iron feet, but is not stationary, and may be raised and moved instantly, if desired.

A thermometer is provided, which may be read from the outside without disturbing any part of the brooder. The lamp used is made of metal, using a No. 2 Sun Hinge Burner and a metallic chimney seven inches in length, thus assuring a steady, bright, clear flame; the lamp being on the outside of the brooder in full view at all times. Surrounding the hot air flue or chimney is a fresh-air pipe, through which fresh air, slightly warmed, is injected into the upper part of the brooder. This diffuses downward and through the curtains, thus furnishing a perfect system of ventilation.



Universal Hover.

| | | | | | | | | | | | | | |
|------------------------------------------------|-----------------|---|---|---|---|---------|--------------------------------|-----------------|---|---|---|---|---------|
| No. 1 | Outdoor Brooder | . | . | . | . | \$20.00 | No. 3 | Outdoor Brooder | . | . | . | . | \$12.00 |
| " 2 | " " | . | . | . | . | 16.00 | " 5 | Indoor " | . | . | . | . | 12.00 |
| Universal Hover, complete | | | | | | 7.00 | Universal Hover, less Lamp Box | | | | | | 6.00 |
| Regulator for either Brooder or Hover, \$1.00. | | | | | | | | | | | | | |

THE UNIVERSITY OF MAINE,

Prairie State Incubator Co., Homer City, Pa.

Orono, Aug. 28, 1907.

Gentlemen: Last Spring I bought fourteen Colony Brooders of you for use at Go-Well Farm. I have used them during the season and am more than pleased with them. I expect to build some more portable brooder houses—7 x 12 ft. in size—next Spring, and shall get your Universal Hovers and attach one at each end of these double houses or brooders. I like them.

Most truly,

G. M. GOWELL.

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

Aster, Christmas Tree Brownish Violet.

Grown from the Christmas Tree Aster introduced in 1900. The plants are similar in habit to the original strain and as floriferous. The flowers are of the very best comet form, the petals being very long and perfectly curled. Valuable for groups, borders and beds, also very useful for cutting. Height 16 to 18 inches. Pkt. 25 cts.

Aster, Hercules Rosy Lilac.

A colored variety of the White Hercules Aster introduced in 1905. It is a splendid delicate rosy lilac, similar to that already existing in the Hohenzollern class. The plant is of compact, semi-dwarf habit, not more than 15 to 20 inches in height. It produces flowers 5½ to 6½ inches across, of the most perfect form. Hercules is one of the most refined of all asters. Pkt. 25 cents.



Giant Chabaud Carnation.
"Duchess of Saxony-Coburg-Gotha."

Aster, Eclipse.

The flowers of this beautiful and distinct Aster are of immense size, measuring six to seven inches across, pure white with fine thread-like florets; quite double, without the objectionable yellow centre seen in many Asters. Per pkt. 15 cts.

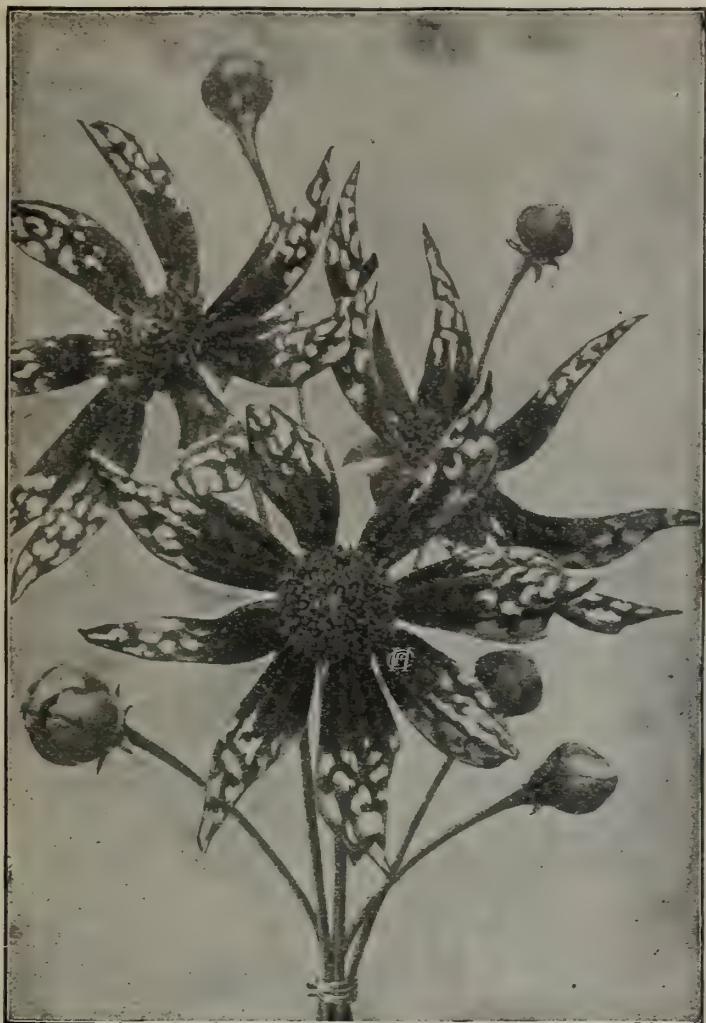
Giant Chabaud Carnation. "Duchess of Saxony-Coburg-Gotha."

In size and beauty this new, pure white carnation stands comparison with the best American Giant Perpetual. This novelty produces magnificent flowers, each on a firm and erect flower-stem. It flowers six months from time of planting, coming quite true from seed, being very double, and pure white in color. It is fine as a pot plant and useful for florists. Pkt. 25 cts.



Hercules Aster, Rosy Lilac.

See Special Offers on third page of cover.



Calliopsis Radiata "Tiger Star."

Dianthus Laciniatus Punctatus.

(Dark Shaded Princess Pinks.)

Dianthus Laciniatus Punctatus.

(Light Shaded Princess Pinks.)

These recent introductions in the *Dianthus* class will be gladly received by all lovers of pinks as a valuable acquisition; the flowers are charming and of extremely peculiar markings. Pkt., each variety, 10 cts.



Impatiens Holstii Nana Amabilis

Handsome plant of vigorous growth. Dwarf in habit, attaining a height about 10 inches, with flowers from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter, of delicate silvery white, shaded with stripes of carmine rose, and with a dark red eye. It is very free flowering. Sown in February, it blooms from May until far into the autumn. It is fine as a pot plant, and also for bedding. Pkt. 25 cts.

Calliopsis Radiata, "Tiger Star"
Dark Brown and Golden Yellow.

A rich and continuously blooming Annual with pretty, peculiar flowers. The leaflets of each flower are twisted like those of the well known Cactus Dahlia; towards the centre they show a vivid reddish brown coloration, the outer part being brilliant golden yellow. The plants reach the height of about 8 inches and form round compact bushes which are literally covered with its pretty flowers. Easy culture, early and continuous flowering are features that render this novelty most valuable to both amateurs and gardeners. Per package 15 cts.

Calliopsis Radiata, "Dark Brown."

This is a splendid match to the "Tiger Star," distinguishing itself only by a pure velvety brown coloration of its flowers. Per package 15 cts.

Cosmos, Lady Lennox.

The new, gigantic orchid-flowering *Cosmos*. The flowers are very large and full, and the color is a light pink of extraordinary size and beauty. Packet 10 cts.

Centaurea Cyanus. Breck's Double Bachelor's Button.

A grand improvement on the old-fashioned *Centaurea Cyanus*. This strain will prove a great acquisition as a cut flower, being double and of a very deep blue; the flowers measure two inches in diameter, with the petals formed in perfect rows, and bloom continually all summer. Pkt. 15 cts.; oz. \$2.00.



Breck's Double Bachelor's Button.

See Special Offers on third page or cover.

**Breck's Giant
Eschscholtzia.
California Poppies.**

This is a choice strain of large flowered Eschscholtzia, ranging in colors from shades of bright yellow and deep orange to crimson and silvery white. It is a pleasing mixture, very showy and of easy culture. Of low-spreading growth, and flowering profusely from June until frost, it is one of the most popular of our garden annuals. Pkt. 10 cts.

**Eschscholtzia Erecta
Compacta. "Dainty
Queen."**

This charming new shade is of a tender blush or pale coral pink, slightly deeper towards the edges, with a groundwork of delicate cream; forms a compact bush, very free blooming. Pkt. 10 cts.



Breck's Giant Eschscholtzia.

**Giant Scarlet Daisy.
Gebera Jamesoni Gigantea.**

The Giant Scarlet Daisy will prove a valuable acquisition to the greenhouse. The starry lightness of these beautiful flowers, and the fact that they are borne on long and rigid stalks, render them admirably suited to all kinds of floral decoration.

The seed has on the upper end a feathery appendix. Insert the seed, with fuzzy end above, in ground that has been well watered. The seed germinates in from two to four weeks. Transplant the seedlings about six weeks after sowing to a warm, sunny bench. Carnation-house temperature and treatment are most suitable for these plants. Pkt. 25 cts.

**Breck's Celosia Plumosa
Pyramidalis. Crimson Plume.**

This Celosia is the result of many years of selection, and, as its name implies, is of perfect pyramidal form. It is a very pleasing color — bright crimson, a little on the orange shade. It is of easy culture, breaks naturally to its true shape, and makes a fine pot plant. It is also most effective as a bedding plant, making a striking mass of color from mid-summer until the frost comes. It grows to a height of 2 feet. Sow about April first for outdoor culture. Pkt. 25 cts.



Breck's Celosia. Crimson Plume.

See Special Offers on third page of cover.

Breck's Choice Gladiolus.

Gladioli, in all their many magnificent varieties, deserve to be grown in every garden. They are of easy culture, will grow in any garden soil, and are valuable for cut flowers. The following list embraces the newest and handsomest shades of color.

Varieties marked with an asterisk (*) are particularly fine for forcing.

***AMERICA.** A most charming soft delicate pink, tinted lavender. Large flowers on a strong spike. \$1.00 per doz., \$6.00 per 100.

***AUGUSTA.** Fine white variety with lavender anthers. Good for forcing. 50 cts. per doz., \$3.00 per 100.

BARON HULOT (Blue Jay). The best blue variety. Very dark, violet-blue, with well opened flowers. \$2.00 per doz., \$15.00 per 100.

***DAWN.** A most beautiful shell-pink, slightly penciled in throat. A very fine variety and a great favorite as a cut flower. \$2.00 per doz., \$20.00 per 100.

FIRESIDE. The new red of intense cherry color. All flowers open at one time. Very popular for cutting and massing. \$2.00 per doz., \$15.00 per 100.

HARVARD. A perfect "Harvard" crimson in color. Very popular as a cut flower, and effective when used with green foliage. Long, graceful spike of large open flowers. \$2.00 per doz., \$15.00 per 100.

***JEAN DIEULAFOY.** One of the most pleasing of the light varieties. Soft cream color, with carmine blotch. \$2.00 per doz., \$15.00 per 100.

MADAM MONNERET. Delicate rose, late bloomer and very popular. 50 cts. per doz., \$2.50 per 100.

***MRS. FRANCIS KING (The Original).** A most beautiful flame pink. Immense flowers on a spike growing 4 feet high, with from 18 to 20 flowers, 6 to 8 open at one time. A magnificent variety. \$1.00 per doz., \$6.00 per 100.

PRINCESS SANDERSONI. The finest white variety, slightly penciled crimson. Beautiful for the home garden and for commercial use. \$2.00 per doz., \$15.00 per 100.

***SHAKESPEARE.** A very dainty white variety, slightly suffused with rose. Fine for outdoor planting and for forcing. \$1.00 per doz., \$7.00 per 100.

SUNRISE. A beautiful clear canary yellow, with no markings. Long spike of dainty flowers all open at one time. Fine for table or house decoration. \$2.00 per doz., \$15.00 per 100.

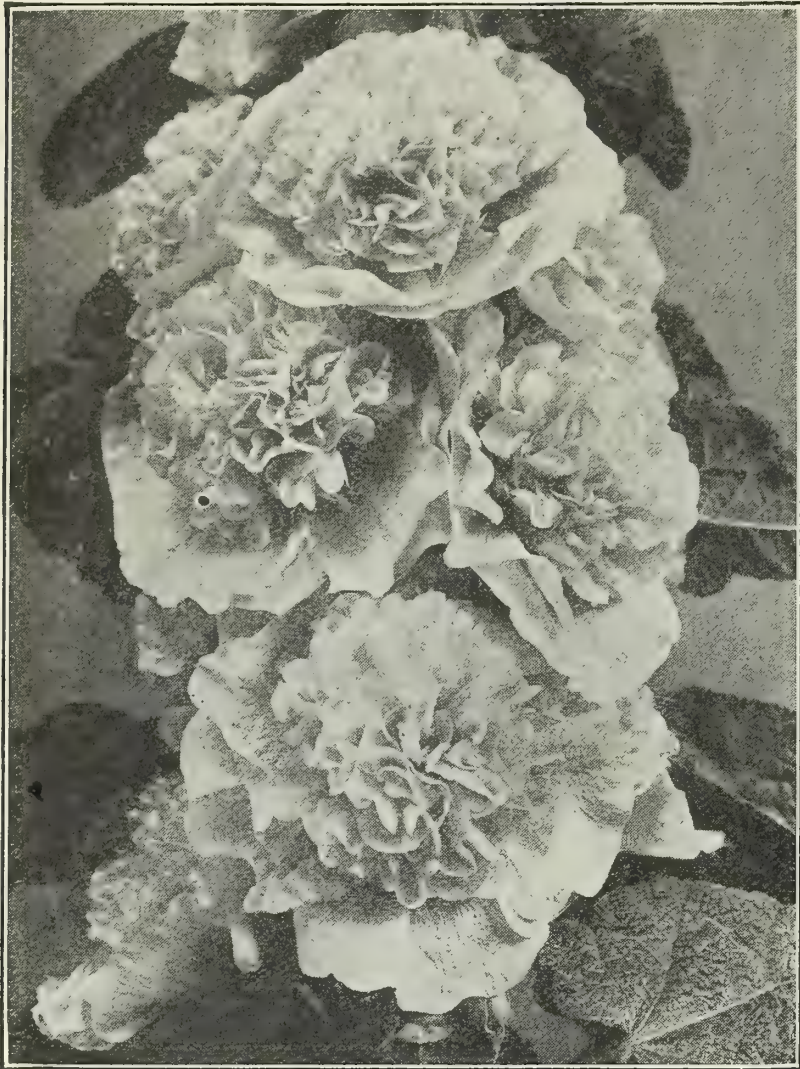


Gladioli Dawn.

Postpaid.—One each of the foregoing twelve varieties for \$1.50; two each, \$2.75; six each, \$7.00; twelve each, \$13.00.

BRECK'S HIGH GRADE MIXTURE.—A superb collection, giving a wide range of color of wide opened flowers, beautifully marked, and including many of the named varieties. Especially selected as to combination and blending of colors, so that they may be used for cut flowers as well as for massing. \$1.00 per doz., \$5.00 per 100.

See Special Offers on third page of cover



Double Annual Hollyhock.

Double Annual Hollyhock.

This strain blooms the first year from seed; the plants branch freely and will flower throughout the summer and is considered more disease proof than the perennial variety. Seed should be sown in hot-beds in February. Mixed colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 50 cts.

African Marigold, Sunburst.

(Breck's Perfection Strain.)

Our strain represents many years of careful selection, and is the finest in cultivation. It produces large, globular, double flowers, measuring 4 to 5 inches in diameter, and for habit of growth and purity of color are unsurpassed. When planted in the garden they will make a grand display of glittering yellow, blooming far into the autumn. Lemon Yellow, pkt. 10 cts.; $\frac{1}{8}$ oz. 50 cts. Deep Orange, pkt. 10 cts.; $\frac{1}{8}$ oz. 50 cts.



Sunburst Marigold.

**Breck's
Colossal
Sweet
Mignonette.**

The finest of all the Giant varieties. The flower spikes are of immense size, very fragrant and rich reddish green in color. The seed of this special strain was saved from selected spikes under glass, and is excellent for forcing or outdoor culture. Pkt. 15 cts.



Breck's Colossal Sweet Mignonette.

JOSEPH BRECK & SONS, Corp'n, Boston, Mass.

Dear Sirs:—Last season you sent me a sack of Green Mountain potatoes; they were planted June 12th and dug September 12th, an even three months, yielded at the rate of 275 bushels per acre; tubers were nearly all large, very few small ones, and were fine and handsome. We hope for as good success this year.

Stratham, N. H.

Yours truly, H. B. & C. M. PARKER.

See Special Offers on third page of cover.

Poppy, Charles Darwin.

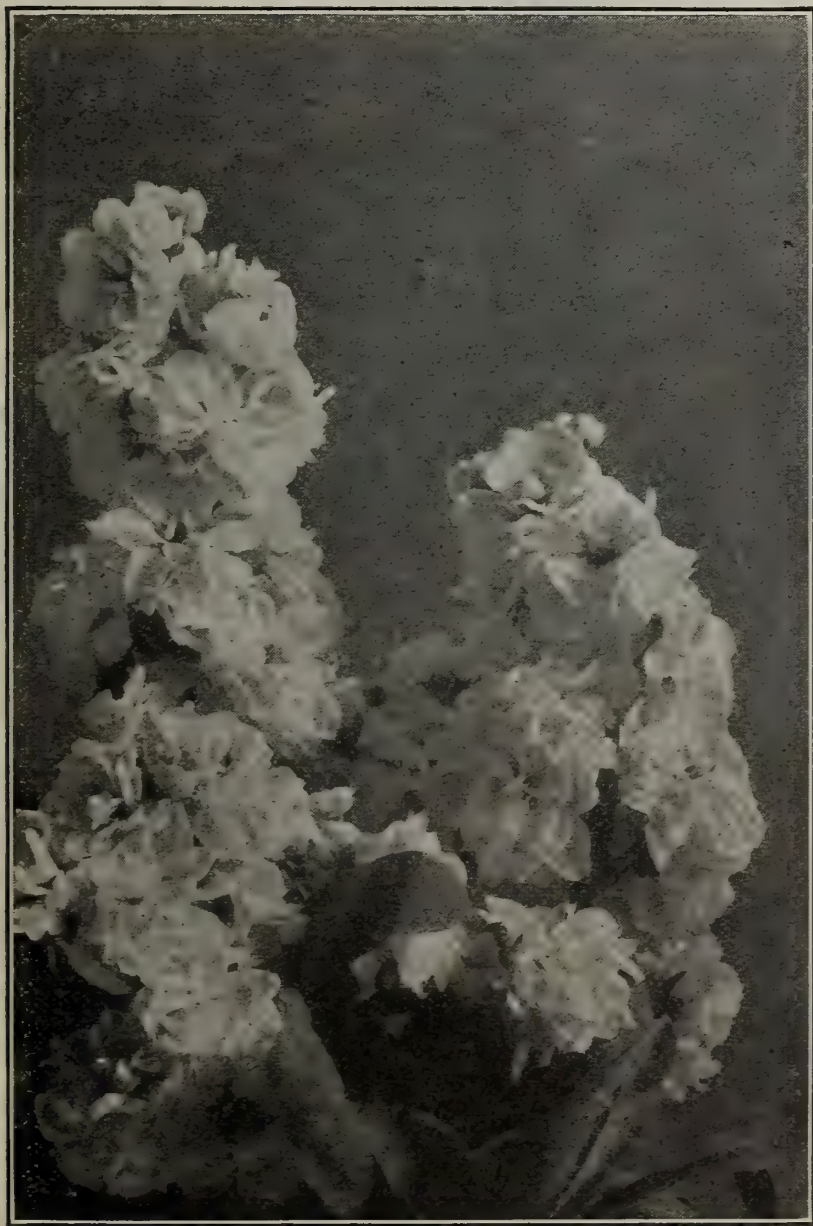
This annual poppy is remarkable for the new and unique color of its flowers. The smooth-edged petals are a rich, dark purple, each adorned with a large, black velvety spot, proceeding from the base. A dense wreath of white antlers produces a fine contrast with the color of the petals. Height, 2 to 2½ feet. Pkt. 25 cts.

Virginian Poppy.

This new, large, flowering, single poppy of the annual class produces beautiful large white flowers, with soft, pink fringe on the edges, giving a most charming effect. These poppies are especially fine for cut flowers, as they last very long before shedding. When planted in beds, they make a lovely display. Pkt. 25 cts.

**Petunia Hybrida "Norma"
Blue with White Star.**

This is of medium sized compact habit, and produces its lovely velvety blue and white starred flowers in great abundance throughout the summer. Pkt. 15 cts.



Breck's Imperial Stock.



Virginian Poppy.

Petunia, Canary Bird.

(*P. grandiflora fimbriata aurea.*)

This new Petunia is surely destined to rank foremost in the section of fringed Petunias; the plant attains a height of about 14 inches and is of a compact habit of growth. The flowers are of medium size with finely fringed and curled borders, and of a distinct yellow color, which deepens in the throat. Pkt. 10 cts.

**Salpiglossis, Breck's
Multi-Colored.**

The Salpiglossis is a beautiful garden annual. The strain we offer under the name of Multi-Colored is a wonderful improvement over all other varieties of this very desirable plant. The magnificent flowers, large and funnel-shaped, present an extremely pleasing variety of colors in mottled, veined and self-colored forms. They require good, rich soil, and will amply repay in glorious effect good care and liberal treatment. Pkt. 10 cts.

**Breck's Imperial Stock
(Gilliflower.)**

A special strain of the favorite ten weeks Stocks, extremely early, flowers pure white, unusually large, and very double. Pkt. 15 cts.; oz. \$5.00.

BRECK'S BOSTONIA SCABIOSA. **Mourning Bride, or Sweet Little Leaves.**

This is a great improvement on the old-fashioned garden Scabiosa. The flower is large, and, while very double, still retains its perfect dome shape. It is a lovely shade of velvety, brownish purple with a tint of crimson. It is very free flowering. Each flower is borne gracefully on a long, slender stem,—a quality which makes it invaluable for cutting. As a garden annual it is becoming very popular, because it is of easy culture, and very effective for beds and borders. It blooms continually throughout the summer and autumn. Height, 2 feet. Pkt. 15 cts.; oz. \$2.00.

Salvia "Zurich."

A dwarf scarlet (hhP). A compact and very early and free-flowering variety, 12 to 15 inches high, with erect spikes covered with a mass of brilliant scarlet. Blooms from beginning of July until cut down with frost. Pkt. 25 cts.; 5 pkts. \$1.00.

Stokesia Cyanea.

(Corn Flower Aster.)

A beautiful hardy perennial easily grown from seed. The plant grows from 18 to 24 inches high and produces the Centaurea-like (4 to 5 inches in diameter) lavender blue flowers from early in July until late in October, even after frost has destroyed nearly all other outdoor flowers. It is of easiest culture, succeeding in any open, sunny position. Pkt. 10 cts.

Sweet William, Breck's Improved Auricula Eyed.

The old-fashioned garden flower of which it is difficult to procure a really good strain. Our improved variety is the finest on the market; it is single and produces good trusses of large, round, individual blooms, with smooth edges and rich, well-defined markings, and embraces a wide range of color. Per pkt. 10 cts.; oz. \$1.00.

SPECIAL PREMIUM ON SEEDS IN PACKETS.

\$1.25 VALUE FOR \$1.00.

Customers ordering Seeds in PACKETS at Catalogue Prices may select Seeds to the value of \$1.25 for every \$1.00 sent us in cash; \$2.00 sent us with the order will pay for Seeds in Packets amounting to \$2.50, and so on. Thus you may select 25 cents' worth extra of Seeds in Packets for each \$1.00 sent. This offer does not include Seeds in collections, by weight or measure, or anything excepting SEEDS IN PACKETS.

Breck's
Bostonia Scabiosa.

See Special Offers on third page of cover

DWARF NASTURTIUMS OF SPECIAL MERIT.

COERULEA ROSEUM. Beautiful rose-tinted blue, giving a metallic effect. Pkt. 5 cts.; oz. 15 cts.

BEAUTY. Yellow and scarlet, making a combination rich and attractive. Pkt. 5 cts.; oz. 15 cts.

EMPRESS OF INDIA. Lovely, deep-green foliage, with rich, dark crimson flowers. Pkt. 5 cts.; oz. 15 cts.

GOLDEN KING. Beautiful rich golden yellow. Pkt. 5 cts.; oz. 15 cts.

KING THEODORE. Black and maroon; odd, yet beautiful. Pkt. 5 cts.; oz. 15 cts.

RUBY KING. Brilliant carmine; very bright and attractive. Pkt. 5 cts.; oz. 15 cts.

BRECK'S RAINBOW MIXTURE. An extra fine assortment, embracing all the above colors and other effective varieties, and mixed specially by us. Pkt. 5 cts.; oz. 15 cts.; lb. \$1.50.

TALL NASTURTIUMS OF SPECIAL MERIT.

ATROPURPUREUM. Dark rich crimson; very popular. Pkt. 5 cts.; oz. 15 cts.

COCCINEUM. Brilliant scarlet, flowering freely. Pkt. 5 cts.; oz. 15 cts.

DUNNETT'S ORANGE. No other variety like it; rich and effective. Pkt. 5 cts.; oz. 15 cts.

KING THEODORE. Deep maroon, shading to garnet. Pkt. 5 cts.; oz. 15 cts.

SUNLIGHT. The best of the yellows now grown. Pkt. 5 cts.; oz. 15 cts.

VESUVIUS. Salmon pink, shading to carmine; foliage dark green. Pkt. 5 cts.; oz. 15 cts.

BRECK'S RAINBOW MIXTURE. An extra fine assortment, embracing all the above colors and other effective varieties mixed specially by us. Pkt. 5 cts.; oz. 15 cts.; lb. \$1.50.

For complete list of Nasturtiums, see page 95.

SWEET PEAS OF SPECIAL MERIT.

COUNTESS SPENCER. Fine, bright, clear pink, showing a little deeper at the edges. The margins of the petals are wavy. Splendid variety. Pkt. 10 cts.; oz. 25 cts.; lb. \$1.50.

FLORENCE MORSE SPENCER. Delicate blush, with pink margin. Long stem, and four blossoms to a stem. Pkt. 10 cts.; oz. 25 cts.; lb. \$2.00.

BURPEE'S WHITE SPENCER. Bold standard, crinkled and fluted; measures from $1\frac{3}{4}$ to 2 inches across. Pure white. Pkt. 10 cts.; oz. 25 cts.; lb. \$2.00.

JOHN INGMAN. A rich carmine rose, showing veins of deeper shade. Pkt. 10 cts.; oz. 25 cts.; lb. \$2.00.

APPLE BLOSSOM. Bright rose and pink-waved. Pkt. 10 cts.; oz. 25 cts.; lb. \$3.00.

FRANK DOLBY. A lovely pale blue of the Gladys Unwin type. Pkt. 10 cts.; oz. 25 cts.; lb. \$1.50.

HENRY ECKFORD. Almost orange. Pkt. 10 cts.; oz. 25 cts.; lb. \$1.50.

QUEEN ALEXANDRA. Scarlet. Pkt. 10 cts.; oz. 25 cts.; lb. \$2.00.

Sweet Peas, Breck's Boston Mixture.

The very best mixture offered at any price. It includes in good proportions over sixty of the choicest kinds, and this year is enhanced in value by the addition of many new and charming shades. Oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; 1 lb. 75 cts.

For complete list of Sweet Peas, see page 97.

See Special Offers on third page of cover.

Nasturtium (*Tropæolum*).



It is somewhat difficult to convey detailed particulars as to how success may be had in the planting and maturing of flowers. The skilled gardener who has every appliance necessary often fails in his efforts; while the little girl who has no knowledge of the art, but loves flowers, will frequently surprise not only herself but the older folks, *who are not so much interested*, with the results obtained by her labor and love. "The Norwegians have a pretty and significant word, 'Opelske,' which they use in speaking of the care of flowers. It means literally 'loving up,' or cherishing them into health and vigor."

The following practical information, in connection with the special cultural notes, that, when necessary, are set in the right-hand column against the variety, will be of service in making for success:

Hardy Annuals (hA.).—This class require no artificial aid, but grow and flower freely in the open air, mature their seeds and die in the same year. Before sowing the seeds in the open border, the soil should be thoroughly enriched with fertilizer or stable manure, dug and raked until firm, level and smooth. If possible, the location should be free from shade, although some sorts do well where they do not have the sun for more than half the day.

Seed should be sown in spring as soon as the ground is dry enough to work freely. After the seed is sown shake over it fine soil sufficient to cover, lighter or heavier, according to its size; a good rule is, say, to cover to twice the depth of the diameter of the seed. Very fine seed, such as *Portulacas*, requires no covering at all, but should be merely pressed into the soil with a piece of board or the palm of the hand. A second sowing ought always to be made in from two to four weeks after the first, in order to provide for a succession, as well as to insure against failure.

When it is desired to sow hardy Annuals and carry them along indoors until they can be planted out for early effect, there is nothing better than shallow boxes, two or three inches deep, filled with sandy loam. Take especial care until the plants are up and during their early stages of growth to give plenty of air and moisture, and yet *not too much water*, or they will "damp off." When they are well out of the seed leaf they should be planted in rows in other shallow boxes; or in two-inch pots, setting from three to six plants around the edges. If they begin to crowd one another before the weather is suitable for setting out, a second transplanting, more thinly or into larger pots, may be necessary. When first set out in the garden, or during very dry weather, until well established, they should be watered frequently. Keep down all weeds, and loosen the ground occasionally, so that the plants may receive the full benefit of rains and dews, which will not be the case if the ground is allowed to become hard or crusted.

Half-Hardy Annuals (hhA.).—These, in the latitude of Boston, should not be sown out-doors until about the middle of May. A good rule, followed by a successful gardener, is to sow these, and even some of the tender Annuals, at the same time he makes his sowings of cucumbers and melons. With half-hardy Annuals, however, it is generally best to sow them under the same conditions as advised for hardy Annuals in-doors.

Tender Annuals (tA.).—To get strong plants and an early bloom, sow the seed in shallow boxes or pots in March, and place them in a warm greenhouse, or plunge in a moderate hot-bed, shade from the strong sun and water only with a very fine rose. A very light, sandy soil and good drainage are essentials. Be particular that the finer seeds are not covered over deep, but have the soil pressed closely about them. Water frequently, especially if the greenhouse or hot-bed is very warm. When the plants are out of the seed leaf, transplant into shallow boxes or small pots. When sufficiently strong and the weather is suitable, set out in the flower beds, but not before the end of May.

Hardy Biennials (hB.) and **Perennials** (hP.).—These require the same conditions as hardy Annuals. Those marked with a dagger (†) if sown early, in boxes, as directed for hardy and half-hardy Annuals, will bloom the first year. All, however, may be sown in the open border in August or September; in which case it is a good plan at the commencement of frost to give them a light covering of straw, leaves or

See Special Offers on third page of cover.

dry litter. When the frost is out of the ground in spring remove the covering, loosen the soil around the plants, and when large enough transplant them to where they are permanently to remain.

Half-Hardy Biennials (hhB.) and **Half-Hardy Perennials** (hhP.).—These may be sown in the open border as directed for hardy Annuals, but, when practical, it is generally better to start them in-doors, as recommended for half-hardy Annuals.

Tender Biennials (tB.) and **Tender Perennials** (tP.).—Accord these the same treatment as recommended for tender Annuals.

☞ Those to whom a greenhouse or hot-bed is not available will meet with good success by placing the boxes or pots in the open sunlight in the windows of the dwelling house, and keep the temperature from 65 to 75 degrees during the day and 10 degrees less at night. If the soil was in proper condition at planting time, a slight sprinkling once a week will be sufficient until the plants begin to grow nicely.

Greenhouse Seeds.—Some of these may be sown at almost any season of the year. Leaf mould, or peat, with some fine sand added, is the most suitable soil, and the shallow pots or boxes before recommended can be used. The smaller seeds of greenhouse plants are somewhat difficult to germinate unless extra care be taken with them; they require to be slightly watered occasionally, and sheltered from the hot sun until large enough to transplant. Press the soil firmly down into the pot or box and make perfectly level, so that no unequal settlement takes place through watering. The seeds should be sown thinly and *covered very lightly with finely sifted sphagnum moss*. A pane of glass placed over the pot or box until the little plants get well started is of decided benefit, but care should be taken to air occasionally, when excessive moisture is shown by water globules on the under side of the glass. When the young plants have two leaves they should be transplanted into a similar soil, in other pots or boxes. To do this do not pull them out one by one, but, if in a pot, remove the entire contents and break up gently; if in a box, loosen by running a trowel around the side and take out a mass at a time, thus preserving the little roots which are so essential to their future welfare. After transplanting, keep in a shady part of the greenhouse and water sparingly until established, when they may be removed to the light.

It is well to know that Poppies delight in a rich, sandy loam, that Eschscholtzias will do best in a poor soil; or of Pansies, give them abundance of old manure, the richest earth you can find, plenty of water and partial shade; that you need not be anxious if it is not convenient to carry water for Nasturtiums in a dry time, for their habitat is dry Chili, and they will thrive in a dryer soil and atmosphere than almost any other plant; or that Zinnias like a heavy, cool clay; Sweet Peas a deep, rich soil and plenty of water, while such gross feeders as Roses, Sunflowers, Hollyhocks, Dahlias and Asters cannot be planted in too rich a situation; yet,

"To raise your flowers, various arts combine,
Study these well, and fancy's flight decline;
If you would have a vivid, vigorous breed
Of every kind, examine well the seed:
Learn to what elements your plants belong;
What is their constitution, weak or strong;

Be their physician, careful of their lives,
And see that every species daily thrives;
These love much air, these on much earth rely;
These, without constant warmth, decay and die:
Supply the wants of each, and they will pay
For all your care through each succeeding day."

EXPLANATORY.

Our General List of Flower Seeds, it will be found, is divided into the following groups, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in front of book. The dash (—) designates the repetition of the name above it as applying to the variety to which the dash is prefixed; the *first column*, following the name, denotes hardiness and duration; the *second column*, height in feet; the *third column*, color or predominating colors; the *fourth* and *fifth columns* show the price per ounce and packet respectively; the *sixth column* gives brief descriptions or special notes on culture. To this arrangement and the following abbreviations we have given the most careful attention, and we trust that their simplicity will not only find favor with our customers, but prove valuable to them as a handy reference.

KEY TO ABBREVIATIONS.

| | | |
|-------|------------|-------------------------------------------------------------------------------------------------|
| hA | designates | Hardy Annuals—Lasting but one year. |
| hhA | " | Half Hardy Annuals—Lasting but one year. |
| tA | " | Tender Annuals—Lasting but one year. |
| hB | " | Hardy Biennials—Lasting two years. |
| hhB | " | Half Hardy Biennials—Require protection during winter. |
| hP | " | Hardy Perennials—Lasting three or more years. |
| hhP | " | Half Hardy Perennials—Require protection during winter. |
| tP | " | Tender Perennials—Lasting three or more years, but require greenhouse protection during winter. |
| † | " | Biennials or Perennials that if sown early will bloom the first year. |
| Trai. | " | Trailing Habit. |
| Var. | " | Various. |

The abbreviations of colors are—

blk.—black.
br.—brown.
tri.—tricolor.
car.—carmine.

crim.—crimson.
sul.—sulphur.
lav.—lavender.
pur.—purple.

var.—variegated.
scar.—scarlet.
strip.—striped.
ver.—vermilion.

In some instances when the flower is of two colors, these are indicated by the initial letters only,—for example, b. & w.—blue and white; s. & y.—scarlet and yellow; w. & p.—white and pink.

For Flower Seed Novelties see pages 76-83

Breck's Selected List of High Grade Flower Seeds

Our Complete List of Flower Seeds begins on page 99

This special list embraces only sorts that are of the easiest cultivation, and particularly desirable for producing a quick and continued effect. A dollar's worth of seeds selected from these varieties will, under reasonably favorable conditions, give a greater amount of bloom in varied form and color than could be had by planting ten dollars' worth of plants from the greenhouse. Sow the seed freely. Their combined strength will break the crust on hard soils; and in the thinning which follows, only strong and promising plants are allowed to remain. Better effects are also often secured when the flowers are in masses, especially if the flowers are thrown into the bays of heavy shrub borders.

Plants continue to bloom for a longer period if they are not allowed to produce seed. The flowers should be picked, if possible, before they begin to fade.

Joseph Breck & Sons:—

I wish to say a few words regarding your seeds. Your seeds in general have never been excelled. I have used seeds from leading seedsmen from Maine to California and from Maine to Florida. Your seeds are of strong germinating powers and true to name. They cannot be excelled.

Aug. 30, 1909.

A. B. REED,
Richmond, Me.

Ageratums.

In many respects this is one of the most desirable summer flowering plants we have. It may be used alone for beds and borders, or planted in connection with geraniums, coleus, cannas, etc. The colors include many shades of blue as well as white, rose and a pale yellow. The plants grow well almost anywhere, but flower most generously in a deep, rich soil. If the seed is started in a box in the house, or in a hot-bed, in the beginning of April and transplanted to where they are intended to bloom about the end of May, an abundance of flowers will be produced until hard frost. Seed, of all, however, can also be sown outdoors as soon as the ground warms up, excepting the four sorts first named; these are tender perennials and should be sown early to obtain successful flowering the first summer. Seed sown in August will produce plants for winter flowering.

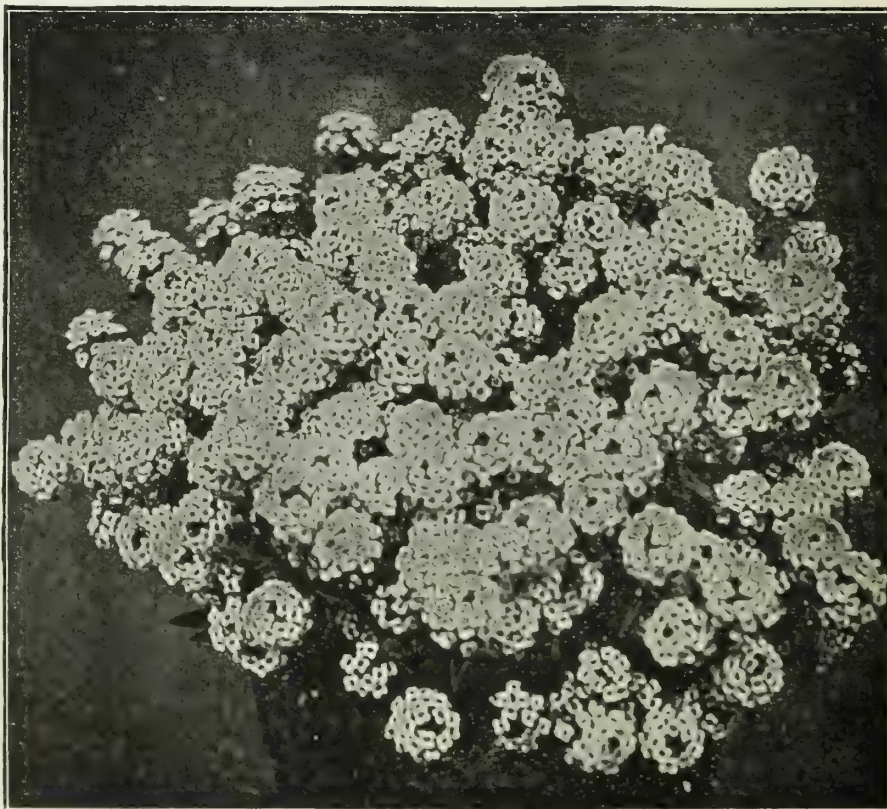
| | Oz. | Pkt. |
|---------------------------------------------------------------------------------|--------|--------|
| Ada Bowman. Light blue; fine for beds or edgings, 9 inches | \$0.75 | \$0.05 |
| Blue Perfection. Light blue; fine for beds; mixed; very choice | .30 | .05 |
| Conspicuum. White; a grand bedder, 1 ft. | .05 | .05 |
| Lasseauxi. Rose; 1 ft. | .05 | .05 |
| Mexicanum. Lavender; 1 ft. | .40 | .05 |
| Mexicanum. Mixed; 1 ft. | .40 | .05 |

| | Oz. | Pkt. |
|----------------------------------------------------------------------------------|--------|--------|
| Album. White; 1 ft. | \$0.50 | \$0.05 |
| Dwarf Blue. Deep blue, 9 inches | .60 | .05 |
| Dwarf White. Clear white, 9 inches | .60 | .05 |
| Little Dorrit. Deep blue, 6 inches | .75 | .05 |
| Little Dorrit. White, 6 inches | .75 | .05 |
| Nanum luteum. Pale yellow, 9 inches | 1.00 | .05 |
| — Roseum. Rose, 9 inches | 1.00 | .05 |
| — Princess Victoria Louise. White, azure blue stamens, 9 inches | | .10 |

Sweet Alyssum.

The Sweet Alyssum is so well-known and such a general favorite that it is scarcely necessary to call special attention to it here. It is of the easiest culture both indoors and out, and is suitable alike for beds and edging in summer or for growing in pots and boxes for winter blooming. It will stand considerable cold in the open ground and may be sown early; it blooms throughout the entire season until destroyed by hard frost. For winter flowering sow the seed in August or September. When bloom begins to fail cut back the plants and they will promptly come into flower again.

| | Oz. | Pkt. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| Maritimum (Sweet Alyssum) (hA). White, very fragrant, 9 inches | \$0.30 | \$0.05 |
| Little Dorrit. Very compact, fine for borders, 6 inches | .50 | .05 |
| Compactum. White, erect growth, 6 inches | .40 | .05 |
| Little Gem. White, grand for edging, 6 inches | .40 | .05 |
| Procumbens (White Carpet). White, trailing habit, 6 inches | .50 | .05 |
| Saxatile compactum (Gold Dust) (hP). A single plant will cover a square foot with one year's growth and produce hundreds of bright yellow flowers. 1 ft. | .60 | .05 |



Sweet Alyssum.

See Special Offers on third page of cover.

Antirrhinum (Snapdragon).

If sown in March or April and set out when strong enough, these plants make a display that is unequalled for duration and brilliancy. The tall sorts are fine in borders. The dwarf make splendid beds. They prefer a light, warm, but a well enriched soil. Seed sown outdoors in May will produce satisfactory results. If grown indoors they require about the same temperature and treatment as carnations. Most of the varieties are fairly hardy and will live through a New England winter if well covered.

Tall Grandiflora Varieties.

| | | | |
|------------------------|-----------------------------------|----------------|-------------|
| Queen Victoria. | Pure white (hP), 2 ft..... | per oz. \$0.75 | pkt. \$0.10 |
| Crimson. | Deep shade (hP), 2 ft..... | “ .75 | “ .10 |
| Scarlet. | Very brilliant (hP), 2 ft..... | “ .75 | “ .10 |
| Yellow. | A pure soft color (hP), 2 ft..... | “ .75 | “ .10 |
| Striped. | Odd markings (hP), 2 ft..... | “ .75 | “ .10 |
| White. | Fine for cutting (hP), 2 ft..... | “ .75 | “ .10 |
| Mixed. | Choice mixture (hP), 2 ft. | “ .50 | “ .05 |

Dwarf Varieties.

| | | | |
|----------------------------|---------------------------------|--------|-------------|
| Queen of the North. | Pure white (hP), 1 ft., per oz. | \$0.75 | pkt. \$0.10 |
| Golden Queen. | Clear yellow (hP), 1 ft. ... | “ .75 | “ .10 |
| Black Prince. | Nearly black (hP), 1 ft..... | “ .75 | “ .10 |
| Empress. | Dark rose (hP), 1 ft. | “ .75 | “ .10 |
| Mixed. | Choice mixture (hP), 1 ft..... | “ .50 | “ .05 |

Aquilegia (Columbine).

This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. They are all of elegant habit and bloom throughout a very long season. For growing in borders or filling up bays in shrubbery they are unsurpassed. Seed sown in pans or boxes and placed in a cold frame, or in the house, in March will frequently produce bloom the same year. It is best, however, to sow seed out of doors when ground warms up. Any ordinary garden soil is suitable for their growth, but a light sandy soil is preferable. Fragrant flowers.

| | | |
|-----------------------------------------------------------------------------|----------------|-------------|
| —Alba fl. pl. (hP). Dbl. white, 2 ft..... | per oz. \$0.75 | pkt. \$0.05 |
| —Breck’s Long Spur (hP). Choice mixed .. | “ 1.00 | “ .10 |
| —Californica hybrida. Yellow and orange, 2 ft. “ | .75 | “ .05 |
| —Canadensis. Orange, 1 ft..... | “ 2.00 | “ .20 |
| —caryophylloides. Striped, 1½ ft..... | “ 1.00 | “ .20 |
| —chrysantha. Yellow, 3 ft..... | “ 2.00 | “ .10 |
| —fl. pl. Double yellow, 3 ft | “ | “ .10 |
| —cœrulea hybrida. Blue and yellow, 3 ft.... | “ 1.00 | “ .10 |
| —collection 12 choice varieties, \$0.50. | | |
| —glandulosa major. Blue and white, 3 ft | “ 1.00 | “ .05 |
| —Jætschauti. Yellow and red, 2 ft | “ | “ .10 |
| —olympica. Blue, 2 ft..... | “ | “ .05 |
| —fl. pl. Blue and white, 2 ft..... | “ | “ .10 |
| —Skinneri. Scarlet and yellow, 1½ ft..... | “ 4.00 | “ .10 |
| —Stuarti. Blue and white, 1½ ft..... | “ | “ .10 |
| —double mixed. Various colors | “ .50 | “ .05 |
| —single mixed. Various colors..... | “ .40 | “ .05 |
| —Veitch’s New Single Hybrids. Various col- ors in choicest mixture | “ .75 | “ .10 |

FREE DELIVERY ANYWHERE IN THE UNITED STATES

Where orders are accompanied by cash we deliver free to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted:—
Vegetable and Flower Seeds at the package, ounce, 1-4 pound, 1-2 pound and 1 pound prices. Bulbs at the single and dozen rates. Books and other publications.



Antirrhinum.

See Special Offers on third page of cover.

Breck's Special Asters.

The demand for Breck's Asters from the leading commercial and private growers all over the United States is a sufficient recommendation of their superiority. We welcome a comparison of the product of Breck's seeds with that of the most highly lauded. Our prices speak for themselves.

Cultivation.—Sow in fine soil, and cover lightly in shallow boxes, which should be set in the greenhouse or a sunny window. Keep moderately moist until the plants are well up, then transplant, either into other shallow boxes three inches apart or into small pots.

Breck's International Prize (hhA). Breck's International Prize represents all the best classes and colors of large flowering Asters. Those who can devote only a limited space to their cultivation will be delighted with this selection, which embraces the cream of the most desirable races to date.....per oz. \$3.50; ¼ oz. \$1.00; pkt. \$0.10

Betteridge's Quilled. Mixed, 2 ft.
per oz. \$1.00; ¼ oz. \$0.30; pkt. \$0.05
—collection, 10 distinct colors, .75
—collection, 6 “ “ .50

Aster, Breck's Giant Japanese. A perfect type of Chrysanthemum flowered Aster, with long, wavy, twisted petals, and the flowers well built up in the centre.
—pure white.....per oz. \$2.50; ¼ oz. \$0.75; pkt. \$0.10
—peach blossom.. “ 2.50 “ .75 “ .10
—scarlet..... “ 2.50 “ .75 “ .10
—dark blue..... “ 2.50 “ .75 “ .10
—mixed..... “ 2.50 “ .75 “ .10

Branching Japanese. A superior class. The flowers are very large and resemble the Japanese Chrysanthemum in their graceful form and wavy petals, 3 ft.
—pure white.....per oz. \$2.00; ¼ oz. \$0.60; pkt. \$0.10
—shell pink..... “ 2.00 “ .60 “ .10
—lavender..... “ 2.00 “ .60 “ .10
—purple..... “ 2.00 “ .60 “ .10
—crimson..... “ 2.00 “ .60 “ .10
—mixed..... “ 1.75 “ .50 “ .10

Chrysanthemum Flowered Dwarf, Perfection. Finest mixed. Many shades.
¾ ft.per oz. \$2.50; ¼ oz. \$0.75; pkt. \$0.10
—collection, 12 distinct colors, .75.
—collection, 6 “ “ .50.

Chrysanthemum Flowered Tall. Finest mixed, 2 ft. .per oz. \$2.50; ¼ oz. \$0.75; pkt. \$0.10
—collection, 6 distinct colors50

Ostrich Feather (Hohenzollern). After the style of *Comet*, but larger flowers, with soft, wavy, recurved petals. Equal in size and beauty to many Japanese Chrysanthemums, 2 ft.
—white, violet tipped, per oz. \$3.00; ¼ oz. \$1.00; pkt. \$0.10
—terra cotta..... “ 3.00 “ 1.00 “ .10
—white..... “ 3.00 “ 1.00 “ .10
—white, changing to
rose..... “ 3.00 “ 1.00 “ .10
—rose..... “ 3.00 “ 1.00 “ .10
—crimson..... “ 3.00 “ 1.00 “ .10
—reddish lilac..... “ 3.00 “ 1.00 “ .10
—malmaison rose... “ 3.00 “ 1.00 “ .10
—mixed..... “ 3.00 “ 1.00 “ .10

Queen of the Earlies (Queen of the Market). Early, blooming about four weeks before the other sorts. Valuable for early display in the garden and for cutting, 1½ ft.
—dark blue.....per oz. \$1.00; ¼ oz. \$0.35; pkt. \$0.10
—crimson..... “ 1.00 “ .35 “ .10
—light blue..... “ 1.00 “ .35 “ .10
—rose..... “ 1.00 “ .35 “ .10

Queen of the Earlies.

—white.....per oz. \$1.00; ¼ oz. \$0.35; pkt. \$0.10
—salmony rose... “ 1.00 “ .35 “ .10
—deep scarlet.... “ 1.00 “ .35 “ .10
—mixed..... “ 1.00 “ .35 “ .10

Comet, Giant. A much improved form of the Comet Aster. The large Chrysanthemum-like flowers are borne on long stems, in the greatest profusion, 2 ft.

—The Bride, white, per oz. \$3.00; ¼ oz. \$1.00; pkt. \$0.10
—light blue..... “ 3.00 “ 1.00 “ .10
—lilac..... “ 3.00 “ 1.00 “ .10
—crimson..... “ 3.00 “ 1.00 “ .10
—peach blossom.. “ 3.00 “ 1.00 “ .10
—rose..... “ 3.00 “ 1.00 “ .10
—sulphur yellow.. “ 3.00 “ 1.00 “ .10
—white..... “ 3.00 “ 1.00 “ .10
—rose and white.. “ 3.00 “ 1.00 “ .10
—finest mixed.... “ 3.00 “ 1.00 “ .10
—collection, 10 distinct colors, .75.
—collection, 6 “ “ .50.

Jewel, or Ball. One of the best. The plants are of fine habit and free bloomers. The flowers are perfectly round in form, and incurved like a Chrysanthemum, 2 ft.

—**Sunlight.** A true sulphur yellow.....
per oz. \$3.50; ¼ oz. \$1.00; pkt. \$0.10
—apple blossom.. “ 3.50 “ 1.00 “ .10
—crimson..... “ 3.50 “ 1.00 “ .10
—deep rose..... “ 3.50 “ 1.00 “ .10
—purple..... “ 3.50 “ 1.00 “ .10
—rose and white.. “ 3.50 “ 1.00 “ .10
—azure blue..... “ 3.50 “ 1.00 “ .10
—red violet..... “ 3.50 “ 1.00 “ .10
—pure white..... “ 3.50 “ 1.00 “ .10
—mixed..... “ 3.00 “ 1.00 “ .10
—collection, 6 distinct colors, .50.

Victoria, Improved. Of vigorous habit, pyramidal form, flowers very large, beautifully imbricated and freely produced. There is nothing superior, 1½ ft.

—azure blue.....per oz. \$4.00; ¼ oz. \$1.25; pkt. \$0.10
—dark blue..... “ 4.00 “ 1.25 “ .10
—scarlet..... “ 4.00 “ 1.25 “ .10
—crimson..... “ 4.00 “ 1.25 “ .10
—light rose..... “ 4.00 “ 1.25 “ .10
—carmine rose.... “ 4.00 “ 1.25 “ .10
—rose and white.. “ 4.00 “ 1.25 “ .10
—peach blossom.. “ 4.00 “ 1.25 “ .10
—purple violet... “ 4.00 “ 1.25 “ .10
—white..... “ 4.00 “ 1.25 “ .10
—white, tinted rose “ 4.00 “ 1.25 “ .10
—sulphur yellow.. “ 4.00 “ 1.25 “ .10
—coppery rose.... “ 4.00 “ 1.25 “ .10
—mixed..... “ 4.00 “ 1.25 “ .10
—collection, 12 distinct colors, .90.
—collection, 6 “ “ .60.

Washington. Mixed. The largest flowering sort in existence. Valuable for exhibition purposes, 2 ft. .per oz. \$3.50; ¼ oz. \$1.00; pkt. \$0.10
—collection, 6 distinct colors, .50.

ASTERS—Continued.

BRECK'S CONCORD ASTER.

These magnificent Asters are large, double and very showy, the petals overlapping clear to the centre. The plants are of luxuriant growth, 18 in. high, and bear 25 to 40 flowers on a plant. The flowers measure 4 to 5 in. across and are of perfect form. Excellent for Florist's use.

| | Per oz. | ¼ oz. | Pkt. |
|-----------------------|---------|--------|------|
| —pure white . . . | \$4.00 | \$1.25 | .10 |
| —celestial blue . . . | 4.00 | 1.25 | .10 |
| —sea-shell pink . . . | 4.00 | 1.25 | .10 |
| —lilac . . . | 4.00 | 1.25 | .10 |
| —crimson . . . | 4.00 | 1.25 | .10 |
| —scarlet . . . | 4.00 | 1.25 | .10 |
| —dark blue . . . | 4.00 | 1.25 | .10 |
| —apple blossom . . . | 4.00 | 1.25 | .10 |
| —mixed colors . . . | 4.00 | 1.25 | .10 |



**Aster,
Mammoth
Mauve Queen.**

This Aster is of the Comet class. The flowers are of perfect form, very large and very double, on long stems. The color, pearl gray, makes it a valuable acquisition to the Aster family.
Pkt. 10 cents.

**Pæony-Flowered
Perfection Aster.
Truffaut's Improved.**

A general favorite. The plants are of branching, pyramidal form and very floriferous. Our stock of this seed is a great improvement on what is generally offered; the flowers are larger, fuller, of better form, and the petals more incurved, like a chrysanthemum, 2 ft.

| | Per oz. | ¼ oz. | Pkt. |
|--------------------------------------|---------|--------|------|
| —blood red . . . | \$3.00 | \$1.00 | .10 |
| —brilliant rose . . . | 3.00 | 1.00 | .10 |
| —brilliant scarlet . . . | 3.00 | 1.00 | .10 |
| —dark blue . . . | 3.00 | 1.00 | .10 |
| —delicate rose . . . | 3.00 | 1.00 | .10 |
| —crimson . . . | 3.00 | 1.00 | .10 |
| —carmine rose . . . | 3.00 | 1.00 | .10 |
| —light blue . . . | 3.00 | 1.00 | .10 |
| —snow white . . . | 3.00 | 1.00 | .10 |
| —amethyst blue . . . | 3.00 | 1.00 | .10 |
| —mixed . . . | 3.00 | 1.00 | .10 |
| —collection, 12 distinct colors, .75 | | | |
| —collection, 6 distinct colors, .40 | | | |



**Aster,
Ostrich Plume
"Model."**

A distinct variety, with the true ostrich feather form. The plants are of compact habit, 6 inches in height and very free flowering; fine for borders.

Pure white, pkt. 10 cts.
Bright rose, pkt. 10 cts.

BRECK'S CONCORD ASTER.

Dwarf Pæony-Flowered Perfection Aster.

Plants of fine dwarf habit. Flowers large, very double, incurved, and of great beauty, 1 ft.
—finest mixed, per oz. \$2.50, ¼ oz. 75 cts., pkt. 10 cts.

See Special Offers on third page of cover.



Calendula (Pot Marigold).

Candytuft (Iberis).

Very showy, branching annual plants that produce flowers which embrace nearly all shades of red, purple and white. The seed may be sown any time indoors and the plants set out where wanted to bloom, when the weather is suitable. A succession of sowings lengthens the season of bloom. Seed sown outdoors in spring will produce flowers from July until September. Is very effective for beds, borders, etc., and useful for pot culture during winter. Grown extensively by florists for cutting.

- Breck's Improved White Spiral.** White, 1½ ft., oz. 50 cts.; pkt. 5 cts.
 —carmine. Carmine, 1 ft., oz. 25 cts.; pkt. 5 cts.
 —crimson, Dunnett's. Crimson, 1 ft., oz. 25 cts.; pkt. 5 cts.
 —Empress. White, 1 ft., oz. 35 cts.; pkt. 5 cts.
 —Giant Hyacinth-Flowered. White, 1 ft., oz. 40 cts.; pkt. 5 cts.
 —Little Prince. A dwarf *Empress*. White, ¾ ft., oz. 50 cts.; pkt. 5 cts.
 —odorata. White, 1 ft., oz. 25 cts.; pkt. 5 cts.
 —Rocket. White, 1 ft., oz. 25 cts.; pkt. 5 cts.
 —Rose Cardinal. Rose, 1 ft., oz. 40 cts.; pkt. 5 cts.
 —umbellata. Purple, 1 ft., oz. 25 cts.; pkt. 5 cts.
 —mixed. Mixed, 1 ft., oz. 25 cts.; pkt. 5 cts.
 —dwarf hybrid. Mixed, ¾ ft., oz. 60 cts.; pkt. 5 cts.
 —Queen of Italy. Pink, 1 ft., oz. 30 cts.; pkt. 5 cts.

Perennial Candytuft, see *Iberis*.

Calendula (Pot Marigold).

"The Marygold of Shakespeare's time." One of the most popular and easily grown hardy annuals. The plants are strong, free flowering and do well in almost any situation, although they prefer a warm, loose soil. They bloom the whole season, particularly if the flowers are picked. It is usual to sow the seeds where the plants are intended to stand, but they will bear transplanting. Calendula make good pot plants and flower freely during the winter.

| | Oz. | Pkt. |
|------------------------------------------------------------|--------|--------|
| La Proust. Buff, 1½ ft. | \$0.25 | \$0.05 |
| Meteor. Creamy centre edged with orange, 1 ft. | .25 | .05 |
| Nankeen. A beautiful shade, 1 ft. | .25 | .05 |
| Prince of Orange. Orange, 1 ft. | .25 | .05 |
| Pluvialis (Cape Marigold). White, 1 ft. | .25 | .05 |
| Ranunculoides (Garden Marigold), 1 ft. | .25 | .05 |
| Sulphurea. Pale yellow, 1 ft. | .25 | .05 |
| Superba. Yellow, dark eye, 1 ft. | .25 | .05 |

SPECIAL PREMIUM ON SEEDS IN PACKETS.

\$1.25 Value for \$1.00.

Customers ordering Seeds in PACKETS at Catalogue Prices may select Seeds to the value of \$1.25 for every \$1.00 sent us in cash; \$2.00 sent us with the order will pay for Seeds in PACKETS amounting to \$2.50, and so on. Thus you may select 25 cents' worth extra of Seeds in PACKETS for each \$1.00 sent. This offer does not include Seeds in collections, by weight or measure, or anything excepting SEEDS IN PACKETS.



Candytuft, Breck's Improved White Spiral.

See Special Offers on third page of cover.

***Centaurea* (Cornflower).**

C. Cyanus is the favorite *Bachelor's Button*, or *Ragged Sailor*. This class is of the earliest culture and produces an abundance of bright colored and beautifully formed flowers throughout a very long season. The strain of seed we offer is a very much improved one and embraces everything desired in color and form. Sow seed early outdoors and thin out the plants to 6 or 8 inches apart, or in boxes in the house, and transplant when large enough.

| | Per Oz. | Pkt. |
|------------------------------------------------|---------|--------|
| <i>Cyanus Emperor William</i> (hA). | | |
| —blue, 1 ft. | \$0.25 | \$0.05 |
| —brown, 1 ft. | .25 | .05 |
| —red, 1 ft. | .25 | .05 |
| —pink, 1 ft. | .25 | .05 |
| —Victoria, blue, $\frac{3}{4}$ ft. | .45 | .10 |
| —lilac, 1 ft. | .25 | .05 |
| —purple, 1 ft. | .25 | .05 |
| —white, 1 ft. | .25 | .05 |
| —double mixed, 1 ft. | .25 | .05 |
| —single mixed, 1 ft. | .25 | .05 |
| <i>Americana</i>. Reddish lilac, 3 ft.. | .40 | .05 |
| —alba, white, 3 ft. | | .10 |
| <i>Imperialis alba</i>. White. A new | | |
| race of hybrids. Very large. | | |
| Sweetly scented flowers. Con- | | |
| tinuous bloomers and ex- | | |
| tremely hardy, 3 ft. | | .10 |
| —Armida, lilac | | .10 |
| —Favorita, rose | | .10 |
| —purpurea, purple rose. | | .10 |
| —splendens, dark purple | | .10 |
| —mixed | | .10 |
| <i>Moschata</i> (Sweet Sultan). Mixed, | | |
| 1 $\frac{1}{2}$ ft. | .30 | .05 |
| <i>Sauveolens</i> (Yellow Sweet Sul- | | |
| tan). Yellow, 1 $\frac{1}{2}$ ft. | .40 | .05 |

***Centaurea* (Perennial Flowering).**

These differ from the *Cyanus* in their stronger growth, greener foliage and larger, sweeter flowers. To obtain bloom the first season, seed should be sown early indoors. Any ordinary garden soil will answer, but a warm light one gives best results.

| | | |
|-----------------------------------------------|--------|--------|
| <i>Odorata Chameleon</i>. Yellow | | |
| and rose, 1 $\frac{1}{2}$ ft. | \$1.50 | \$0.10 |
| —Margaret, pure white, 2 $\frac{1}{2}$ inches | | |
| across, 1 $\frac{1}{2}$ ft. | 1.50 | .10 |



Centaurea Cyanus.

***Centaurea Silver-Leaf* (Dusty Miller).**

Beautifully cut silvery leaves. These plants are much used for bedding and edging, and thrive almost anywhere. A little care is necessary in watering young seedlings, as they are liable to damp off.

| | | | | |
|---------------------------------------|-----------------------|--------|------|--------|
| —candidissima (hhP), 1 ft. | per $\frac{1}{4}$ oz. | \$1.00 | pkt. | \$0.10 |
| —Clementi. | " | .75 | " | .10 |
| —gymnocarpa | per oz. | .80 | " | .10 |
| <i>Rutifolia Purpurea</i> | | | " | .10 |

See Special Offers on third page of cover.

Chrysanthemums, Annual or Summer Flowering.

All the summer flowering chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. Sow seed where the plants are wanted to bloom and thin out to 9 inches apart; or stronger, earlier flowering plants can be had by sowing early in a cold frame or in a box in the house, and transplanting when large enough.

| | | |
|---------------------------------------------------------------|----------------|-------------|
| Coronarium. White, 1½ ft. | per oz. \$0.25 | pkt. \$0.05 |
| —yellow, 1½ ft. | “ .25 | “ .05 |
| —sulphur, 1½ ft. | “ .25 | “ .05 |
| —imbricatum, mixed, 1½ ft. | “ .30 | “ .05 |
| —mixed, 1½ ft. | “ .25 | “ .05 |
| Tricolor, double. Golden-leaved, mixed, 1½ ft. | per oz. \$0.30 | “ .05 |
| —Dunnett's Double Golden, yellow, 1½ ft. | per oz. \$0.75 | pkt. “ .05 |
| —Eclipse, brown and yellow, 1½ ft. | per oz. \$0.40 | “ .05 |
| —Burridgeanum, white and red, 1½ ft. | per oz. \$0.35 | “ .05 |
| —Purple Crown, scarlet and yellow, 1½ ft. | per oz. \$0.40 | “ .05 |
| —scarlet, 1½ ft. | “ .25 | “ .05 |
| —white, 1½ ft. | “ .25 | “ .05 |
| —yellow, 1½ ft. | “ .25 | “ .05 |
| —double mixed, 1½ ft. | “ .30 | “ .05 |

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Erfurt Star. Quilled petals, mixed, 1 ft. | pkt. \$0.10 |
| Fringed Hybrids, 1½ ft. | per oz. \$1.00 “ .10 |
| Inodorum (Bridal Robe), hP. Double, white, 1 ft. | per oz. \$0.75 “ .05 |
| Frutescens (Marguerite or Paris Daisy), hP. White, golden centre. They are attractive garden plants and valuable for cutting, 1 ft. | per oz. \$1.00 “ .10 |
| Comtesse de Chambord (Yellow Paris Daisy), hP. 1 ft. | per oz. \$1.00 “ .05 |
| Uliginosum, hP. white, 1½ ft. | “ 1.00 “ .10 |
| Maximum Perfection, hP. white, 2 ft. | per oz. \$1.25 “ .10 |
| Segetum (Evening Star). Large flowers of pure golden yellow | per oz. \$1.25 “ .10 |
| Leucanthemum hybridum (Shasta Daisy), hP. White; very large flowers, 3 ft. | “ .10 |

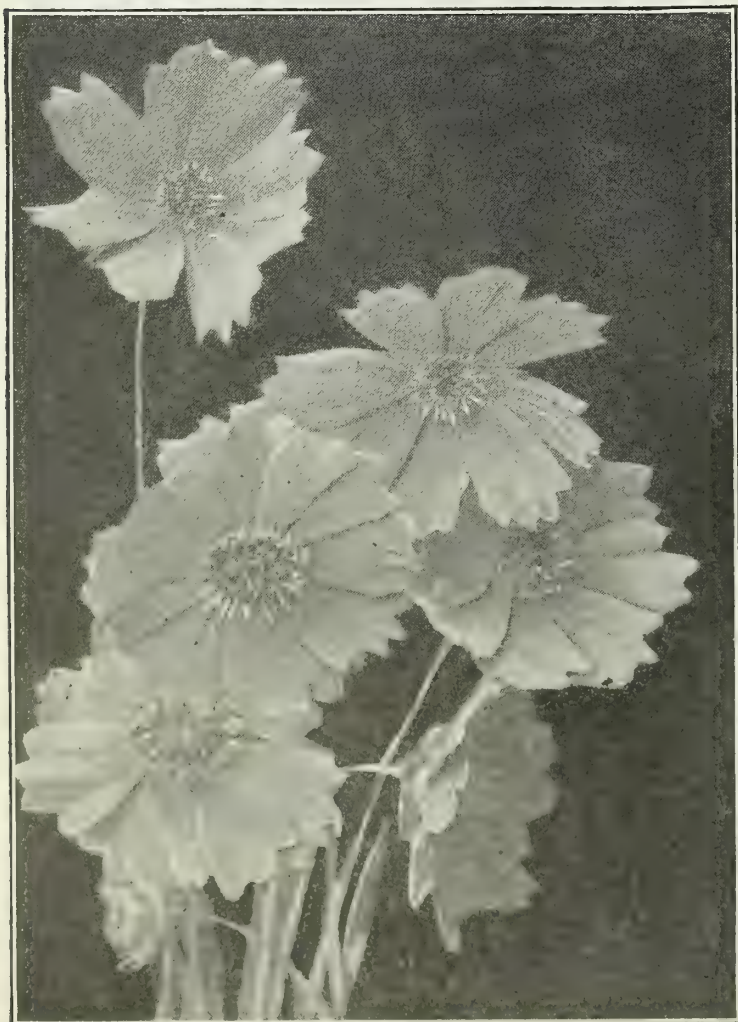
Cockscomb (Celosia).

The Cristata sorts have become very popular for bedding; their beautifully formed, highly colored flowers being very attractive and effective. The Plumosa class is splendid in both foliage and flower, very suitable for vases, borders, etc. The “Ostrich Feather” produces large plumes, beautifully curved and curled.

Seed should be sown in a hotbed in March or April, and transplanted to pots when large enough.

| | | |
|---------------------------------------------------|----------------|-------------|
| Cristata dwarf chamois. Fawn ¾ ft. | per oz. \$2.50 | pkt. \$0.05 |
| —copper-color, bronze, ¾ ft. | “ 2.50 | “ .05 |
| —dark crimson, ¾ ft. | “ 2.50 | “ .05 |
| —Empress, purple, ¾ ft. | “ 7.00 | “ .10 |
| —Glasgow Prize, crimson, ¾ ft. | “ 4.00 | “ .10 |
| —golden yellow, ¾ ft. | “ 3.00 | “ .05 |

| | | | | |
|---------------------------------------------------------------------------------|---------|--------|------|--------|
| —Queen, rose, $\frac{3}{4}$ ft. | per oz. | \$3.00 | pkt. | \$0.05 |
| —scarlet, $\frac{3}{4}$ ft. | “ | 2.50 | “ | .05 |
| —violet, $\frac{3}{4}$ ft. | “ | 2.50 | “ | .05 |
| —Vesuvius, scarlet, $\frac{3}{4}$ ft. | “ | 2.50 | “ | .05 |
| —mixed, $\frac{3}{4}$ ft. | “ | 1.50 | “ | .05 |
| Collection. 12 dwarf sorts, .60. | | | | |
| Plumosa. Crimson, 2 ft. | “ | .50 | “ | .05 |
| —golden yellow, 2 ft. | “ | .50 | “ | .05 |
| —Thompson's Superb, crim., 2 ft. | “ | .75 | “ | .05 |
| —Ostrich Feather, crimson, 3 ft. | “ | .75 | “ | .05 |
| —orange, 3 ft. | “ | .75 | “ | .05 |
| —mixed | “ | .50 | “ | .05 |
| Spicata (Argentea Linearis). Green and white, $2\frac{1}{2}$ ft. | “ | | | .05 |



Coreopsis (Calliopsis).

Coreopsis (Calliopsis).

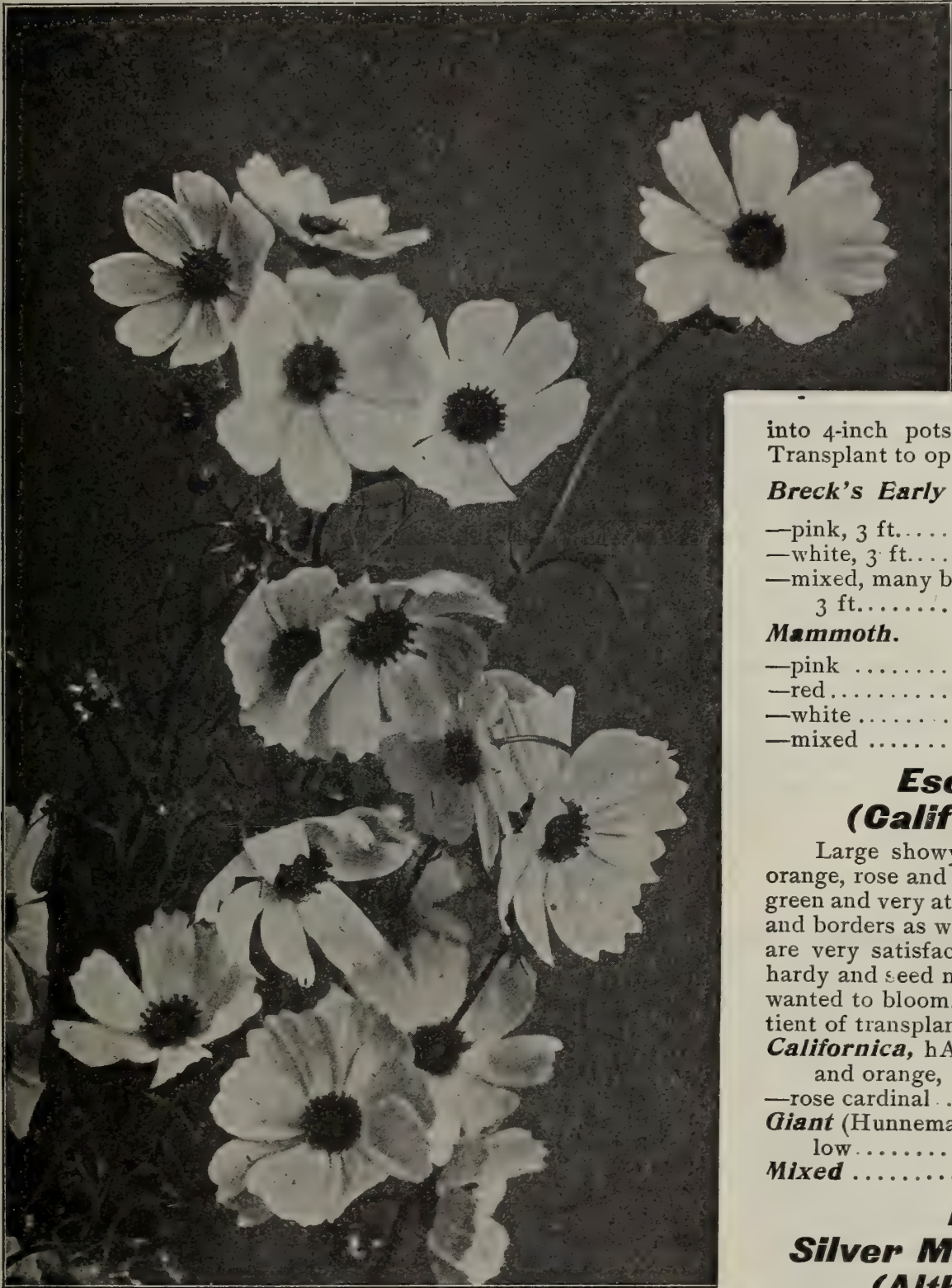
A genus of very showy annual and perennial plants that are invaluable for garden decoration and cutting. They enhance the color of the garden by their wealth of bright yellow flowers, which is strengthened in some sorts by disks of rich crimson, maroon and various shades of brown. The perennials are all hardy border plants and well worthy a place in every garden. The flowers last well when cut.

| | | |
|-----------------------------------------------------------------|----------------|-------------|
| Atrosanguinea, hA. Crimson, 2 ft. | per oz. \$0.25 | pkt. \$0.05 |
| California Sunbeams, hA. Shades of yellow, 2 ft. | per oz. \$0.50 | “ .05 |
| Bicolor marmorata, hA. Yellow and brown, 2 ft. | per oz. \$0.25 | “ .05 |
| —nana, hA. Mixed, 1 ft. | “ .30 | “ .05 |
| —tinctora, hA. Yellow and brown, 2 ft. | per oz. \$0.30 | “ .05 |
| Coronata, hA. Yellow, 2 ft. | “ .40 | “ .05 |
| Drummondii, hA. Yellow and brown, 1 ft. | per oz. \$0.30 | “ .05 |
| Double Hybrids, hA. Various colors, 1½ ft. | per oz. \$0.40 | “ .05 |
| Tom Thumb Crimson King, hA. ½ ft. | “ .10 | |
| Mixed, hA. 1½ ft. | per oz. \$0.25 | “ .05 |
| Grandiflora, hP. Yellow, 2 ft. | “ .50 | “ .05 |
| Lanceolata, hP. Yellow, 2 ft. | “ .50 | “ .05 |
| Perennials, hP. Mixed. Various colors, 2 ft. | per oz. \$0.50 | “ .05 |

See Special Offers on third page of cover.

Cosmos (Cosmea).

We especially recommend Breck's Massachusetts grown Cosmos as the most desirable and most satisfactory for growing in New England. Under ordinary cultivation they will begin to bloom in July and continue up to frost. The flowers of good size and delicate shades. Sow seeds of Breck's Early Flowering varieties in open ground, in light warm soil,



Breck's Early Flowering Cosmos.

early in May and cover not more than half an inch deep. The seed germinates in about ten days. The Cosmos must have the full sunshine, as it will not succeed in shade or in low damp ground. High-grade fertilizer, rich in potash, such as Breck's Lawn and Garden Dressing, gives best results. Seeds of the later varieties should be sown early in March in a hot-bed or box in the house. When plants are 2 inches high transplant into 2-inch pots, when well established repot

into 4-inch pots and water moderately. Transplant to open ground in June.

| Breck's Early Blooming. | | |
|------------------------------------------|---------|--------|
| | Per oz. | Pkt. |
| —pink, 3 ft..... | \$1.50 | \$0.10 |
| —white, 3 ft..... | 1.50 | .10 |
| —mixed, many beautiful shades, 3 ft..... | 1.25 | .10 |
| Mammoth. | | |
| —pink | .50 | .05 |
| —red..... | .50 | .05 |
| —white | .50 | .05 |
| —mixed | .50 | .05 |

Eschscholtzia (California Poppy).

Large showy flowers in shades of yellow, orange, rose and white. The foliage is bluish green and very attractive. For a display in beds and borders as well as for cutting, these flowers are very satisfactory. The plants are fairly hardy and seed may be sown quite early where wanted to bloom. They are somewhat impatient of transplanting.

| California, hA. Yellow | | | |
|---------------------------|--------|------|--------|
| and orange, 1 ft. per oz. | \$0.25 | pkt. | \$0.05 |
| —rose cardinal | .30 | " | .05 |
| Giant (Hunnemannia). Yel- | | | |
| low | .40 | " | .05 |
| Mixed | .30 | " | .05 |

Breck's Silver Medal Hollyhocks (Althæa Rosea).

The fungi disease, that for a time made Hollyhocks unpopular, has to a great extent been overcome by propagating healthy plants through several generations, and saving seed from them only. It is still advisable, however, to spray the plants once or twice during spring, and again before coming into bloom, with Bordeaux Mixture.

Breck's Silver Medal strain of seed is superior to any in vigor of growth, texture, quantity and range of color. Although Hollyhocks are perennials, young plants produce larger flowers and fresher colors than old ones, therefore we recommend the sowing of seed every year. Plants will flower the same year from seed sown in the greenhouse in January and grown on in pots until time for setting outdoors. Sowings can also be made from May to August for the following year's flowering; when the plants are large enough, transplant to a rich, cool soil, giving each at least a foot of space for growth. The permanent border or location in which they are set should be dug deep and well manured. Abundance of water should be supplied throughout the entire season of growth.

| | | | |
|-------------------------------------------------------------------------------------|---------|--------|-------------|
| Breck's Silver Medal, hP. Mixed. Very choice, contains every desirable color, 6 ft. | | | |
| | per oz. | \$2.50 | pkt. \$0.10 |
| Chater's Double. Mixed..... | " | 2.00 | " .10 |
| Double. Mixed | " | 1.50 | " .05 |
| Single. Mixed per oz. \$1.50 pkt. \$0.05 | | | |
| Collection. 12 distinct colors, \$1.00. | | | |
| Allegheny. Mixed. Semi-double, fringed flowers..... | | | |
| | " | 1.50 | " .10 |

Strong Flowering Plants, 20 cts. each, \$2.00 per doz., \$15.00 per 100. See Special Offers on third page of cover.

Larkspur (Delphinium).

Larkspurs thrive in any good garden soil, but are of much better color and texture of flower when grown in a deep, rich, sandy loam. Both the annual and perennial sorts are easily raised from seed, but as it is somewhat slow in germinating fall or very early spring sowing is recommended. The perennial sorts are also propagated by cuttings and divisions of roots. Seedlings should be given plenty of room by transplanting; they may be set out where they are intended to flower any time in May or June. The tall sorts are very suitable for setting among shrubbery and in borders; the dwarfer kinds are effective for beds. Two crops of flowers can be had each season by cutting away the flower stems of the first crop as soon as the flowers have faded.

| | Per Oz. | Pkt. |
|-------------------------------------------------------|---------|--------|
| Bismarck , hA. Red striped, 1 ft. | | \$0.05 |
| Candelabrum , hA. Double, mixed, 1½ ft.. | \$0.75 | .05 |
| Double Dwarf Rocket , hA. Mixed, 1 ft... | .30 | .05 |
| Emperor , hA. Mixed, 1½ ft. | .40 | .05 |
| Giant Hyacinth Flowered , hA. Mixed, 2 ft. | .30 | .05 |
| Tall Rocket , hA. Mixed, 2½ ft. | .30 | .05 |
| Cardinale , hP. Scarlet, 3 ft. | | .10 |
| Cashmerianum , hP. Purplish blue, 3 ft.. | | .25 |
| Chinese Double , hP. Blue, 2 ft. | .40 | .05 |
| Elatum (Bee Larkspur), hA. Blue, 4 ft... | .40 | .05 |
| Formosum , hP. Blue and white, 2½ ft. .. | .50 | .05 |
| Grandiflorum Album , hP. White, 2 ft... | .50 | .05 |
| Double Hybrids , hP. Mixed, 2 ft. | 2.00 | .05 |
| Nudicaule , hP. Scarlet, 1½ ft. | 2.50 | .10 |
| Zalil , hP. Yellow, 1 ft. | | .10 |
| Collection . Six varieties, Dwarf Rocket, .30. | | |
| Collection . Six varieties, Tall Rocket, .30. | | |



Larkspur Tall Rocket.

Marigolds (Tagetes). (See also *Calendula*.)

For adding shades of yellow to the garden effect in late summer and autumn the African and French Marigolds are unsurpassed. They make nice beds when grown together, the French sorts being used for edging; both sorts are also very desirable for borders or for brightening up any bare or colorless spots. Sowings should not be made outdoors until danger from frost is passed.

Breck's Scotch Prize. African

| | | |
|-------------------------------------------|----------------|-------------|
| lemon, hA, 2 ft. | per oz. \$0.30 | pkt. \$0.05 |
| —orange. | " .30 | " .05 |
| —El Dorado, yellow. | " .30 | " .05 |
| —Pride of Garden, yellow. | " .30 | " .05 |
| —mixed, 2 feet. | " .30 | " .05 |
| —collection of 6 distinct varieties, .25. | | |
| —French Tall Double. Mixed, 2 feet. | " .30 | " .05 |
| —dwarf double, mixed, 1 foot. | " .30 | " .05 |

| | | |
|-----------------------------------------|----------------|-------------|
| —striped, brown and yellow.. | per oz. \$0.30 | pkt. \$0.05 |
| —purple and gold. | " .30 | " .05 |
| —gold edged, ¾ foot. | " .30 | " .05 |
| —mixed, 1 foot. | " .30 | " .05 |
| —collection 6 distinct varieties, .25. | | |
| —collection 12 distinct varieties, .40. | | |

Signata Pumila. Brown and yellow, 1 foot. per oz. \$0.40 pkt. \$0.05

| | | |
|------------------------------------------------------------|-------|-------|
| Signata Pumila. Golden ring, brown and yellow. | " .40 | " .05 |
| —Cloth of Gold, yellow. | " .40 | " .05 |

Mignonette (Reseda Odorata).

Well known, fragrant favorites, delightful for working into bouquets. For winter flowering seed should be sown in July or August. All the sorts we offer are very fine, but especial attention is called to Breck's Giant Machet and Golden Machet as being particularly good and the most desirable for pot culture. A succession of bloom during both summer and winter may be had by repeated sowings.

| | | |
|-------------------------------------------------------------|----------------|-------------|
| Grandiflora , hA. White, 1 ft. .. | per oz. \$0.15 | pkt. \$0.05 |
| Allen's Defiance . Red and white, 1½ feet. | " .50 | " .05 |
| Bismarck. Machet type, reddish colored flowers. | " .10 | |
| Breck's Selected Giant Machet . Red. | " .75 | " .10 |
| Crimson Giant, or Queen . Red. | " .30 | " .05 |
| Gabriele . Red. | " .50 | " .10 |

| | | |
|------------------------------------------------|----------------|-------------|
| Golden Machet . Yellow Prince | per oz. \$0.50 | pkt. \$0.10 |
| Golden Queen . Yellow. | " .30 | " .05 |
| —Goliath. Bright red, very large, 2 feet. | " .10 | |
| Miles' Spiral . White, 1½ feet. | " .25 | " .05 |
| Parson's White . White. | " .25 | " .05 |
| Victoria . Red. | " .50 | " .10 |
| White Prize . White. | " .30 | " .05 |

See Special Offers on third page of cover.

Breck's Rainbow Nasturtiums (*Tropæolum*).

Many people are disappointed in the Nasturtiums they raise. A great variety of soft and pleasing colors were looked for, but only old hard reds and yellows were produced. This result is chiefly due to importing cheap seeds. The seed we offer is a selected strain and mixed in proper proportions so that our customers may be assured of having all the effective shades of *pink, rose, scarlet, crimson, brick, claret, chocolate, brown, garnet, orange, primrose, yellow and white*. Seed may be planted, one inch deep, early in April, where wanted to bloom or in any convenient place, and the plants when large enough transplanted to the beds, etc.

Dwarf Varieties.

| | | |
|----------------------------------------------------|----------------|-------------|
| —Aurora, yellow veined, $\frac{3}{4}$ ft. | per oz. \$0.15 | pkt. \$0.05 |
| —Beauty, yellow and scarlet | " .15 | " .05 |
| —black (King Theodore) | " .15 | " .05 |
| —bronze | " .15 | " .05 |
| —cœrulea rosea, peach | " .15 | " .05 |
| —crimson | " .15 | " .05 |
| —Crystal Palace Gem, spotted | " .15 | " .05 |
| —Cloth of Gold, yellow | " .15 | " .05 |
| —Empress of India, dark leaved, crimson | " .15 | " .05 |
| —Golden King, yellow | " .15 | " .05 |
| —King of Tom Thumbs | " .15 | " .05 |
| —Lady Bird (Bird Flower,) orange and red | " .15 | " .05 |
| —Pearl, white | " .15 | " .05 |
| —Ruby King, carmine | " .15 | " .05 |
| —rose | " .15 | " .05 |
| —scarlet | " .15 | " .05 |
| —spotted | " .15 | " .05 |
| —yellow | " .15 | " .05 |
| —Breck's Rainbow Mixture | " .15 | " .05 |
| per lb. \$1.50. | | |

—collection, 12 distinct varieties, .50.

Lilliput. Mixed, $\frac{1}{2}$ ft. per oz. .25 " .05

Tall or Climbing Sorts.

| | | |
|----------------------------------------------|-------|-------|
| —atropurpureum, dark crimson, 10 ft. | .15 | " .05 |
| —coccineum, scarlet | " .15 | " .05 |
| —cœruleum roseum, dark rose | " .15 | " .05 |
| —Dunnett's Orange, orange | " .15 | " .05 |
| —Edward Otto, lilac | " .15 | " .05 |
| —Heinemmanni, chocolate | " .15 | " .05 |
| —hemisphericum, orange | " .15 | " .05 |

Tall or Climbing Sorts.

| | | |
|------------------------------------------|----------------|-------------|
| —King Theodore, maroon | per oz. \$0.15 | pkt. \$0.05 |
| —luteum, yellow | " .15 | " .05 |
| —Moonlight, pale straw | " .15 | " .05 |
| —regelianum, violet | " .15 | " .05 |
| —Scheurvianum, sulphur | " .15 | " .05 |
| —coccinium, yellow striped | " .15 | " .05 |
| —Sunlight, golden yellow | " .15 | " .05 |
| —Vesuvius, salmon, dark-leaved | " .15 | " .05 |
| —mixed | " .15 | " .05 |

—collection, 12 colors, .50.

Lobb's Nasturtiums (*Tropæolum Lobbianum*) are more delicate in flower and foliage than the others, and equally desirable.

Tropæolum Lobbianum, Asa Gray, white,

| | | |
|--------------------------------------------|----------------|-------------|
| 8 ft. | per oz. \$0.50 | pkt. \$0.10 |
| —Brilliant, scarlet | " .25 | " .05 |
| —Crown Prince, dark red | " .25 | " .05 |
| —Giant of Battles, carmine | " .25 | " .05 |
| —Good Venture, choice mixture | " .25 | " .05 |
| —Lili Smith, crimson and scarlet | " .25 | " .05 |
| —Lucifer, dark crimson | " .25 | " .05 |
| —Napoleon III, striped | " .25 | " .05 |
| —Roi des Noirs, black | " .25 | " .05 |
| —Spitfire, scarlet | " .25 | " .05 |
| —yellow | " .50 | " .10 |
| —mixed | " .25 | " .05 |
| —collection, 12 colors, .50. | | |

Mme. Gunther's Hybrids. Mixed " .25 " .05

Peregrinum (Canary Bird Flowers), yellow35 " .10

Pansy (*Viola Tricolor*).

The Pansy is one of our specialties. For size and form of flowers, variety and brilliancy of colors and markings, there is nothing approaches those we offer. *Breck's Boston Prize* is an American strain and is superior to any European mixture. The flowers are immensely large and wonderful in their coloring.

The *English* and *Scotch Prize Pansies* are remarkably fine; they are from the finest collections in these countries.

Our Trimardeau Pansies embrace the cream of that type, and will give perfect satisfaction in every particular.

Pansies repay good treatment in profusion and size and brightness of flower, as well as in large, handsome foliage. They delight in a cool, moist soil and a situation that protects them from cutting winds as well as the midday sun. To obtain large flowers early in spring, seed should be sown in July or August and the plants protected with a frame during winter. Spring sown seed does very well, although the flowers produced are not so large.

Breck's Boston Prize, hP. Mixed. 1 ft. per oz. \$7.00 pkt. \$0.25

Breck's International Prize. Mixed. 6.00 " .15

Bugnot's Private Strain. Mixed. 8.00 " .25

Bugnot's Blotched. Mixed. 8.00 " .25

Belgian Blotched. Mixed. $\frac{3}{4}$ ft. 2.50 " .10

Cassier's Giant Odier. Mixed. 6.00 " .25

Cassier Reds. Mixed shades of red 6.00 " .25

English Fancy. Mixed 5.00 " .20

—Show. Mixed. 2.00 " .10

Scotch Prize. Mixed. 5.00 " .20



Masterpiece.

I have no hesitation in saying that yours is the best strain of Pansy seed I have ever used, and you can send along the usual order.

Yours respectfully,

ALEXANDER EMSLIE, Barre, Vt.

See Special Offers on third page of cover.

PANSIES—Continued.

Trimardeau, or Giant, Mixed.

| | | |
|------------------------------------------------|----------------|-------------|
| Mixed | per oz. \$3.00 | pkt. \$0.10 |
| —atropurpurea. Purple | " 3.00 | " .10 |
| —Emperor William. Blue | " 3.00 | " .10 |
| —golden yellow. Yellow | " 4.00 | " .10 |
| —Golden five-spotted. Variegated | " 3.00 | " .10 |
| —King of the Blacks. Dark purple | " 3.00 | " .10 |
| —Lord Beaconsfield. Yellow and white | " 2.50 | " .10 |
| —red and brown shades | " 4.00 | " .10 |
| —striped. Striped | " 2.50 | " .10 |
| —yellow marbled. Variegated | " 3.00 | " .10 |
| —white, dark eye | " 2.50 | " .10 |
| Large-Flowered. Azure blue, 1½ ft. | " 1.25 | " .10 |
| —black, yellow eye | " 1.25 | " .10 |
| —bronze | " 1.25 | " .10 |
| —brown | " 1.25 | " .10 |
| —Candidissima (Snow Queen). White | " 1.25 | " .10 |
| —Cardinal. Red | " 3.00 | " .10 |
| —dark blue | " 1.25 | " .10 |
| —Emperor William. Blue | " 1.25 | " .10 |

| | | |
|---------------------------------------------------------------------|----------------|-------------|
| Large-Flowered. Fawn | per oz. \$1.25 | pkt. \$0.10 |
| —Faust, or King of Blacks | " 2.00 | " .10 |
| —gold margined | " 1.25 | " .10 |
| —Havana brown | " 1.25 | " .10 |
| —Lord Beaconsfield. Blue and white | " 1.25 | " .10 |
| —mahogany color | " 1.25 | " .10 |
| —dark, white edge | " 1.25 | " .10 |
| —striped | " 1.50 | " .10 |
| —Victoria. Red | " 3.00 | " .10 |
| —violet | " 1.50 | " .10 |
| —Tufted Pansies. All the fine colors, ¾ ft. | pkt. .20 | |
| —Masterpiece. Giant curled, blue and white, ¾ ft. | " .10 | |
| —Madame Perret. Beautiful shades of red | per oz. \$3.00 | pkt. \$0.15 |
| —La Parisienne. Mixed, fine large flowers, light colors, ¾ ft. | " 2.50 | " .10 |
| —choice mixed | " 2.50 | " .15 |
| —fine mixed | " 1.00 | " .05 |
| —collection, 18 colors, \$1.25. | | |
| —collection, 12 colors, 1.00. | | |
| —collection, 6 colors, .50. | | |

POPPY (Papaver).

These beautiful varieties of poppies are so well known that it is needless to say anything in their favor. Quite a number of the perennial varieties bloom the first year from seed if sown early. The Shirley is fine for cutting, having long stems. The new strain we offer produces softer and more pleasing shades than we have offered hitherto.

Sowings made in August, and again several times during spring, will produce a continuous bloom from early summer until frost. The seed should be sown where the plants are wanted to bloom, as Poppies do not take kindly to transplanting. Cover only very lightly, and firm the soil with a flat board. When large enough thin out the plants to about a foot apart. A sandy loam and early spring sowings produce the best flowers.



Shirley Poppies.

| | Per ¼ oz. | Pkt. |
|-------------------------------------------------------------------|-----------|--------|
| Alpinum album , thP. White 1 ft. | \$2.00 | \$0.05 |
| —roseum, rose, thP, 1 ft. | 2.00 | .05 |
| —fringed, thP. White, salmon, rose, orange, mixed, 1 ft. | | .10 |
| —mixed, thP, 1 ft. | 1.50 | .05 |
| | Per oz. | |
| Bracteatum , thP. Red, 4 ft. | \$0.30 | .05 |
| Cardinal , hA. Double, scarlet, 1½ ft. | .60 | .10 |
| —hybridum, hA. Double, mixed, 1½ ft. | .30 | .05 |
| Chinese , hA. Mixed, double, scarlet and white, 1 ft. | .30 | .05 |
| Carnation , hA. Double, mixed, 2 ft. | .25 | .05 |
| Danebrog (Danish Flag), hA. Scarlet and white, 2 ft. | .25 | .05 |
| Glaucum (Tulip Poppy), hA. Scarlet, 1 ft. | .75 | .05 |
| Lævigatum , hA. Scarlet and black, 1½ ft. | 1.00 | .05 |
| —Miss Sherwood, hA. Satiny white and rose, 2½ ft. | .75 | .10 |
| —Maid of the Mist, hA. White, single pæony flowered, 2 ft. | .10 | |
| Mephisto , hA. Crimson and black, 2 ft. | .25 | .05 |
| Mikado , hA. Double, scarlet and white, 1 ft. | .25 | .05 |
| —May Campbell, hA. Double, snowy white, 1½ ft. | | .10 |
| Nudicaule (Iceland Poppy), thP. Yellow, 1½ ft. | 1.00 | .10 |
| —fl. pl., thP. Double, yellow, 1½ ft. | 5.00 | .10 |

| | Per oz. | Pkt. |
|----------------------------------------------------------------------|-----------|--------|
| Nudicaule alba, thP. White, 1½ ft. | \$1.00 | \$0.10 |
| —aurantiacum, thP. Orange, 1½ ft. | .75 | .10 |
| | Per ¼ oz. | |
| —coccineum, thP. Double, scarlet, 1½ ft. | \$2.25 | .10 |
| —striped, thP. Golden yellow and orange red, 1½ ft. | | .10 |
| | Per oz. | |
| —mixed, single, thP. 1½ ft. | \$0.75 | .10 |
| Oriental (Oriental Poppy), hP. Scarlet and purple, 2 ft. | 1.75 | .10 |
| Pavonium (Peacock Poppy), hA. Scarlet and blue, 1 ft. | .50 | .05 |
| Pæony-flowered , hA. Double, mixed, 1½ ft. | .25 | .05 |
| Ranunculus-flowered , hA. Mixed, 2 ft. | .25 | .05 |
| Shirley , Breck's Selected, hA. Mixed, 1½ ft. | .50 | .05 |
| —Dwarf, hA. The Shirley colors, 1 ft. | | .10 |
| Somniferum (Opium Poppy), hA. White, 3 ft. | .25 | .05 |
| Umbrosum , hA. Crimson, 1½ ft. | .30 | .05 |
| Victoria Cross , hA. Crimson and white, 1½ ft. | .30 | .05 |
| White Swan , hA. Double white, 2 ft. | .50 | .05 |
| Yellow Rose , hA. Double yellow, 1½ ft. | .75 | .05 |
| Collection. Carnation-flowered, 12 colors, .40. | | |
| —Pæony-flowered, 12 colors, .40. | | |
| Boston Peerless , hA, 2 ft. | .60 | .10 |
| Collection. 6 perennial varieties, .40 | | |
| Collection. 6 annual varieties, .40. | | |

See Special Offers on third page of cover.

Sweet Peas (*Lathyrus odoratus*).

We have endeavored to simplify the selecting of Sweet Peas by reducing our list of varieties, and by specifying those sorts that, in the opinion of leading specialists, are most representative and desirable for persons who desire to grow the named kinds.

Seeds should be sown as early as possible, in drills 4 inches deep. At the time of sowing cover only with one inch of soil and fill in the drill as the young plants grow, taking care not to cover the top of the plants. A deep, rich soil and a sunny situation is best.

BRECK'S BOSTON MIXTURE.

The very best mixture offered at any price. It includes in good proportions over sixty of the choicest kinds. Oz. 10 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 75 cts.

THE BEST NINE SWEET PEAS.

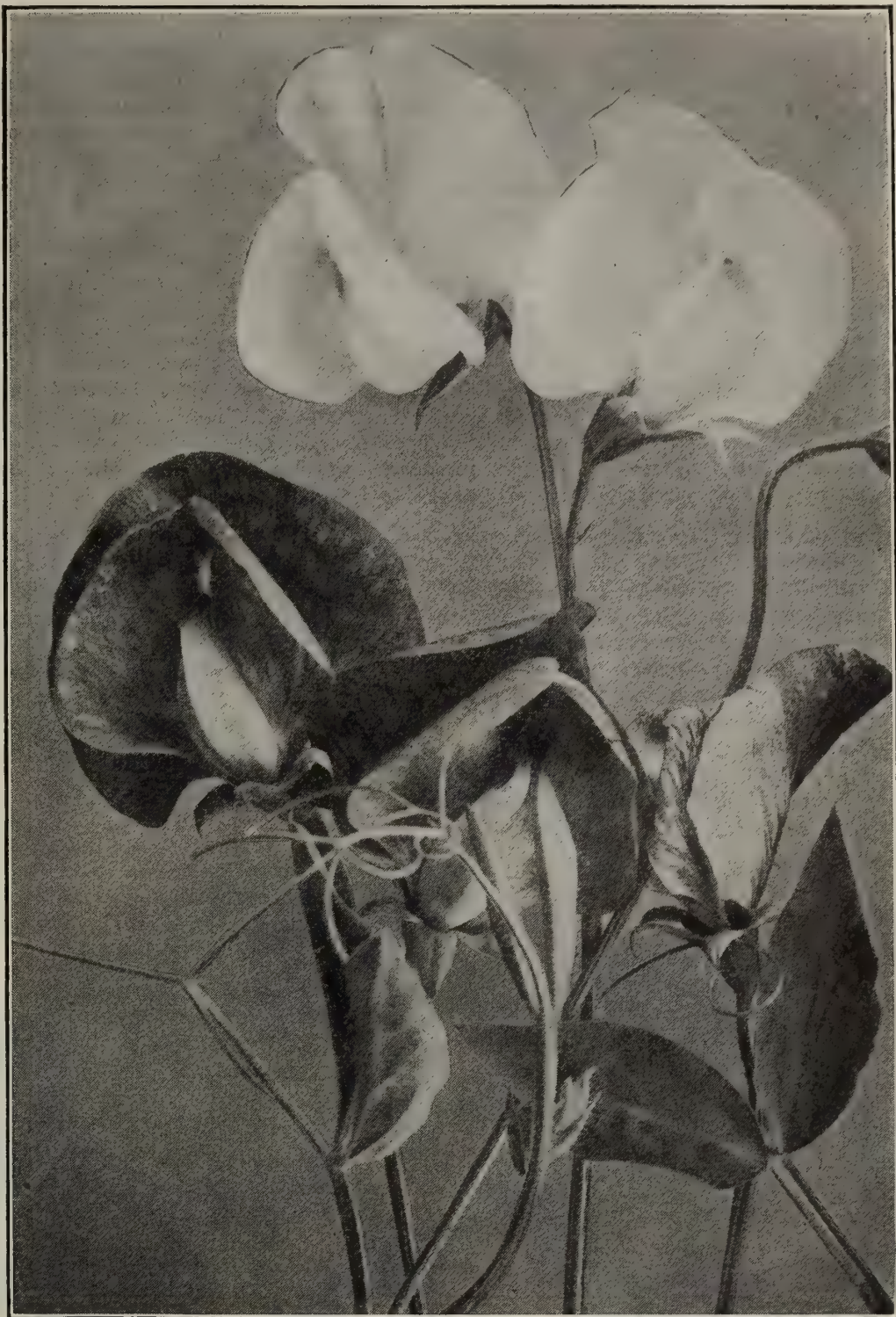
Dorothy Eckford, Blanche Ferry, Gorgeous, Lady Grisel Hamilton, Lottie Eckford, Lovely, Salopian, Navy Blue, Othello.

THE COLLECTION OF NINE 35 cts.

THE BEST TWENTY SWEET PEAS.

Blanche Ferry, Dorothy Eckford, Emily Eckford, George Gordon, Gorgeous, Jeannie Gordon, Lady Mary Currie, Lady Grisel Hamilton, Lottie Eckford, Lovely, Salopian, Mrs. Eckford, Miss Wilmott, Navy Blue, Othello, Prince Edward of York, Princess of Wales, Queen Victoria, Royal Rose, Senator.

THE COLLECTION OF TWENTY 75 cts.



Sweet Peas.

SWEET PEAS, GENERAL LIST, Oz. 10 cts.; Pkt. 5 cts.

America. Bright red and white striped.
Agnes Johnson. Light pink shaded and buff.
Aurora. Orange, rose and white striped.
Black Knight. Deep maroon.
Blanche Burpee. Pure white.
Blanche Ferry. Rose and white.
Blushing Bride. Bright rose and white.
Captain of the Blues. Purple and blue.
Countess of Cadogan. Lilac and blue.
Countess of Lathom. Cream pink.
Countess of Radnor. Lavender.
Crown Jewel. Primrose ground, veined with violet rose.
Dainty. White with pink edge.
Dorothy Eckford. Large white.
Dorothy Tennant. Rose purple.
Duchess of Westminster. Light pink and buff.
Duke of Clarence. Rosy claret; extra large.
Duke of Sutherland. Dark violet and purple.
Earliest of All. Rose and white.
Earliest Sunbeams. Very early primrose.
Emily Eckford. Rose-lilac and blue.
Emily Henderson. White.
Firefly. Bright red.

Golden Rose. Light primrose, striped light pink.
Gorgeous. Scarlet, orange and rose.
Harvard. True Harvard crimson.
Helen Pierce. Blue mottled on white.
Hon. Mrs. E. Kenyon. Large primrose.
Jeannie Gordon. Rose and primrose.
Katherine Tracy. Pink.
King Edward VII. Bright red.
Lady Grisel Hamilton. Lavender.
Lady Mary Currie. Crimson-orange and crimson.
Lady Nina Balfour. Mauve and lavender.
Lady Skelmersdale. Magenta, lilac and white.
Lord Roseberry. Magenta rose.
Lottie Eckford. White, shaded lilac and blue.
Lovely. Deep pink, shaded to light pink.
Maid of Honor. White, edged lilac.
Miss Wilmott. Large orange pink.
Modesty. White, tinted pink.
Mont Blanc. White, very early.
Mrs. Dugdale. Crimson rose.
Mrs. George Higginson, Jr. Azure blue.
Mrs. Walter Wright. Rose purple.
Navy Blue. Indigo blue and violet.

See Special Offers on third page of cover.

SWEET PEAS—Continued.

Othello. Deep maroon.
Prima Donna. Pink.
Prince Edward of York. Scarlet and crimson.
Princess of Wales. Striped mauve on white ground.
Royal Rose. Crimson pink, shaded light pink.
Sadie Burpee. White seeded, white.

Salopian. Bright red.
Senator. Maroon and violet, and white striped.
Shahzada. Dark maroon and violet.
Stella Morse. Buff, tinted pink.
Sue Earl. Primrose, edged with mauve.
Venus. Buff pink.

Sunflowers (Helianthus).

Most Sunflowers being of coarse growth are not suited for beds or ornamental locations near the house, but are very desirable for growing in shrubberies, against fences, or making backgrounds for, and mixing in borders. They do well in any kind of land, from light sandy to swampy; they, however, do not grow to perfection if heavily shaded. Seeds may be sown where the plants are wanted, or indoors in March and April, and transplanted when weather is suitable. *Argophyllus* has beautiful silvery foliage. *Californicus*, large double orange colored flowers. *Cucumerifolius* is of branching habit and covered with small dark centred flowers. *Early Double Flowered* produces flowers from July until frost. *Folia aurea variegata* and *nana variegata* have beautiful yellow splashed foliage. The *multiflorus* are showy perennial varieties. *Golden Bouquet* and *Stella* are particularly desirable on account of their early blooming qualities. *Lenticularis* of graceful branching habit.

| | | | | |
|---------------------------------------------------------|---------|--------|------|--------|
| Argophyllus (Texas Silver Queen) hA, 6 ft..... | per oz. | \$0.20 | pkt. | \$0.05 |
| Californicus double , hA, 4 ft. | " | .15 | " | .05 |
| Cucumerifolius , hA, 4 ft..... | " | .25 | " | .05 |
| Early Double Flowered , hA, 6 ft. | " | .25 | " | .05 |
| Folia aurea variegata , hA, 5 ft.. | " | .25 | " | .10 |
| Globulus fistulosus plenus , hA, 4 ft..... | " | .20 | " | .05 |
| —multiflorus, †hhP, 6 ft..... | " | .30 | " | .05 |
| —plenus. (<i>Golden Ball Dahlia</i>), †hhP, 5 ft..... | " | .30 | " | .05 |

| | | |
|----------------------------------------------------------|--------|--------|
| Golden Bouquet , hA, 3 ft..... | pkt. | \$0.05 |
| Giant Russian , hA, 7 ft..... | " | .05 |
| Nana variegata , hA, 3 ft...per oz. | \$0.30 | " .05 |
| Orion , cactus-dahlia like flowers, hA, 4 ft..... | " .30 | " .05 |
| Henry Wilde , black centre, hA, 3 ft..... | " .30 | " .05 |
| Stella , hA, 4 ft..... | " .30 | " .05 |
| Mixed , hA, varied..... | " .15 | " .05 |



Breck's Defiance Zinnia.

Breck's Zinnias.

Breck's Defiance is without exception the finest strain of large Double Zinnias offered. The plants are of vigorous branching habit and produce freely immense double flowers in an endless variety of splendid colors; not the old hard red, but innumerable delicate and velvety shades. The separate colors are saved from the same collection, which is admitted to be the finest in Europe. Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown outdoors where the plants are intended to bloom.

| | | | | |
|------------------------------------------------------------|---------|--------|------|--------|
| —Breck's Defiance, tall double mixed, hA, 2 ft..... | per oz. | \$0.50 | pkt. | \$0.05 |
| —carmine, hA..... | " | .50 | " | .05 |
| —crimson, hA..... | " | .50 | " | .05 |
| —flesh pink, hA..... | " | .50 | " | .05 |
| —golden yellow, hA..... | " | .50 | " | .05 |
| —light yellow, hA..... | " | .50 | " | .05 |
| —lilac, hA..... | " | .50 | " | .05 |
| —purple, hA..... | " | .50 | " | .05 |
| —rose, hA..... | " | .50 | " | .05 |
| —scarlet, light, hA..... | " | .50 | " | .05 |
| —scarlet, dark, hA..... | per oz. | \$0.50 | pkt. | \$0.05 |
| —striped, hA..... | " | .50 | " | .05 |
| —white, hA..... | " | .50 | " | .05 |
| Dwarf , mixed, hA, 1½ ft..... | " | .60 | " | .05 |
| Dwarf , also in above colors sep- arate, hA..... | " | .60 | " | .05 |
| Collections 6 colors, hA, .30. | | | | |
| Lilliput , mixed, hA, ¾ ft..... | " | .75 | " | .10 |
| Tom Thumb , mixed, hA, ½ ft. | " | 1.00 | " | .10 |
| Curled and Crested , mixed, hA, 1 ft..... | " | .75 | " | .10 |

See Special Offers on third page of cover.

GENERAL LIST OF FLOWER SEEDS

EXPLANATION AND KEY TO ABBREVIATIONS

Our General List of Flower Seeds, it will be found, is divided into the following groups, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in front of book. The dash (—) designates the repetition of the name above it as applying to the variety to which the dash is prefixed; the *first column*, following the name, denotes hardiness and duration; the *second column*, height in feet; the *third column*, color or predominating colors; the *fourth and fifth columns* show the price per ounce and packet respectively; the *sixth column* gives brief descriptions or special notes on culture.

| | | | | | |
|-----|------------|--------------------------------------------------------|-------|------------|-------------------------------------------------------------------------------------------------|
| hA | designates | Hardy Annuals—Lasting but one year. | hhP | designates | Half Hardy Perennials—Require protection during winter. |
| hhA | “ | Half Hardy Annuals—Lasting but one year. | tP | “ | Tender Perennials—Lasting three or more years, but require greenhouse protection during winter. |
| tA | “ | Tender Annuals—Lasting but one year. | † | “ | Biennials or Perennials that if sown early will bloom the first year. |
| hB | “ | Hardy Biennials—Lasting two years. | Trai. | “ | Trailing Habit. |
| hhB | “ | Half Hardy Biennials—Require protection during winter. | Var. | “ | Various. |
| hP | “ | Hardy Perennials—Lasting three or more years. | | | |

The abbreviations of colors are—

| | | | |
|----------------|----------------|------------------|-----------------|
| blk.—black. | car.—carmine. | lav.—lavender. | scar.—scarlet. |
| br.—brown. | crim.—crimson. | pur.—purple. | strip.—striped. |
| tri.—tricolor. | sul.—sulphur. | var.—variegated. | ver.—vermilion. |

In some instances when the flower is of two colors, these are indicated by the initial letters only,—for example, b. & w.—blue and white; s. & y.—scarlet and yellow; w. & p.—white and pink.

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. | Pkt. | DESCRIPTION. |
|---------------------------------------------------------------------|----------------|-------------|------------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Abobra , see Climbers | | | | | | |
| Abronia arenaria..... | hhA | trai. | yel. | .50 | 5 | Sweet scented, verbena-like trailers. Do best in light soil. Sow in open ground in May. |
| umbellata grandiflora..... | “ | “ | rose | .50 | 5 | |
| villosa | “ | “ | pur. | .50 | 5 | |
| Abutilon , see Seeds for Greenhouse | | | | | | |
| Abyssinian Grass , see Ornamental Grasses | | | | | | |
| Acacia , see Seeds for Greenhouse | | | | | | |
| Acanthus mollis | hP | 3 | white | | 5 | Ornamental foliage, valuable for decorative purposes. |
| —latifolius (Bear's Breach) | hP | 3 | pur. | .50 | 10 | |
| Achillea ptarmica, flore pleno (Yarrow) | “ | 1 | “ | | 10 | Flowers freely throughout summer and autumn. Excellent for cutting. |
| The Pearl..... | “ | 1½ | “ | | 10 | |
| Achimenes , see Seeds for Greenhouse | | | | | | |
| Aconitum napellus (Monk's Hood)..... | “ | 3 | blue | | 5 | Popular plants, adapted to shady situations. |
| pyrenaicum | “ | “ | yel. | | 5 | |
| mixed..... | “ | “ | mix'd | 1.00 | 5 | |
| Acroclinium , see Everlastings | | | | | | |
| Adenophora liliifolia..... | “ | “ | l. blue | | 10 | Free flowering, fragrant border plant. |
| Adlumia (Alleghany Vine), see Climbers | | | | | | |
| Adonis autumnalis..... | hA | 1 | crim. | .35 | 5 | Attractive bright flowers of long duration. |
| æstivalis | “ | “ | scar. | .35 | 5 | |
| vernalis..... | hP | 1½ | yel. | .30 | 5 | |
| African Rose , see Hibiscus | | | | | | |
| Agathea coelestis (Blue Marguerite)..... | tP | 2 | blue | | 5 | Small daisy-like flowers. |
| Ageratum (see page 86) | | | | | | |
| Agrostemma Cœli Rosa (Rose of Heaven) | hA | 1 | rose | .25 | 5 | All easily grown, free flowering attractive plants. The perennial sorts do well in dry situations. |
| —alba..... | “ | “ | white | .25 | 5 | |
| coronaria alba..... | thP | 1½ | “ | .25 | 5 | |
| —rosa (Rose Champion)..... | “ | 2 | rose | .25 | 5 | |
| Flos Jovis (Jove's Flower)..... | “ | “ | “ | .35 | 5 | |
| —Hybrida Walkeri (Walker's Lychnis). | “ | 1 | pink | | 15 | |
| mixed | “ | 2 | mix'd | .25 | 5 | |
| Agrostis , see Ornamental Grasses | | | | | | |
| Alonsoa albiflora..... | hhA | 1½ | white | .30 | 5 | Sow in hot-bed and plant out after middle of May. Being continuous bloomers they are desirable for bedding. |
| grandiflora..... | “ | “ | scar. | .30 | 5 | |
| linifolia | “ | “ | “ | .30 | 5 | |
| myrtifolia..... | “ | 2½ | “ | .35 | 5 | |
| Warszewiczii | “ | 2 | “ | .30 | 5 | |
| Althæa rosea, see Hollyhock | | | | | | |
| Aloysia citriodora (Lemon Verbena), see Seeds for Greenhouse | | | | | | |
| Alstroemeria mixed hybrids..... | tP | 3 | mix'd | 1.50 | 10 | The flowers are of great brilliancy. They succeed in any soil and are adapted for cutting. |
| pulchella..... | “ | “ | y. & r. | | 10 | |
| Alyssum (Sweet Alyssum), see page 86 | | | | | | |
| Amaranthus Abyssinicus..... | hhA | “ | d. red | .25 | 5 | Very striking plants on account of their beautiful varied colored foliage or peculiar mode of bloom. The leaves are always largest when the |
| bicolor ruber..... | “ | “ | red | .30 | 5 | |
| caudatus (Love Lies Bleeding)..... | “ | “ | “ | .20 | 5 | |
| cruentus (Prince's Feather)..... | “ | “ | crim. | .20 | 5 | |

See Special Offers on third page of cover.

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|---------------------------------------------------|----------------------|----------------|------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Amaranthus. — <i>Continued.</i> | | | | | |
| Henderi | hhA | 3 | cr. & y. | .50 5 | plants are grown on rich soil, but rather poor soil enhances the coloring. The seed can be sown in the house, or in a hot-bed, and transplanted to place where wanted for effect. If sown outdoors the soil should be very fine and the spot protected until the plants are well started. |
| melancholicus ruber | " | 2 | red | .30 5 | |
| Princess of Wales | " | " | cr. & y. | .50 5 | |
| salicifolius (Fountain Plant) | " | 2½ | red | .70 5 | |
| tricolor giganteus | " | 6 | mix'd | .50 5 | |
| —splendens (Joseph's Coat) | " | 3 | sc. & y. | .50 5 | |
| finest mixed | " | var. | mix'd | 5 | |
| collection 12 choicest sorts | | | | 50c. | |
| Ambrosia Mexicana | hA | 1 | yel. | .60 5 | Sweet-scented hardy annual, fine for bouquets. |
| Ammobium , see Everlastings | | | | | |
| Ampelopsis , see Climbers | | | | | |
| Anchusa augustifolia | †hP | 2 | blue | .50 5 | Flowers somewhat like Forget-me-not. Very ornamental and of long duration when cut. |
| Barrelieri | " | " | d. blue | .75 5 | |
| capensis | " | " | pur. | .30 5 | |
| Andropogen , see Ornamental Grasses | | | | | |
| Anemone (Wind Flower) | | | | | |
| coronaria | hP | 1 | mix'd | .80 5 | Spring and autumn flowering plants that require a rich, deep soil. The Japanese sorts flower in the fall and are especially beautiful. |
| —St. Brigid, Poppy-flowered | " | " | " | 10 | |
| —Japonica (Konigen Charlotte) | " | 2½ | pink | 15 | |
| —rosea | " | " | rose | 2.00 10 | |
| —alba, Honorine Jobert | " | " | white | 2.00 20 | |
| —Pennsylvanica | " | 1½ | " | 1.00 10 | |
| —sylvestris (Snowdrop Wind Flower)... | " | 1 | " | 5 | |
| Animated Oats , see Ornamental Grasses | | | | | |
| Antirrhinum (Snap Dragon), see page 87 | | | | | |
| Antemis (Chamomile) Arabica | " | 2 | yel. | .30 5 | Free flowering plants that do well in any situation. |
| tinctoria | " | " | " | .60 5 | |
| Anthericum Liliago (St. Bernard's Lily) | " | 1½ | white | .60 10 | Very ornamental and fragrant. |
| —Liliastrum (St. Bruno's Lily) | " | 2 | " | 10 | |
| Aquilegia (Columbine), see page 87 | | | | | |
| Aralia Sieboldi | hhP | 3 | " | 10 | Handsome palm-like shrub. |
| Arabis alpina | " | 1½ | " | 5 | White spring flower, trailing habit. |
| Arctotis breviscapa | " | " | or'ge | 5 | Seed should be started in heat. Showy bedding plant for dry situations. |
| —grandis | hA | 2 | w. & y. | 10 | |
| Argemone grandiflora (Prickly Poppy) | " | " | white | .30 5 | Large glaucous foliage and poppy-like flowers. |
| Aristolochia , see Climbers | | | | | |
| Armeria (Thrift or Sea Pink) | | | | | |
| formosa | hP | ½ | d. cr. | 5 | Fine for edgings or borders. The bright, tufted flowers are produced all summer. |
| maritima splendens | " | 1 | d. rose | 5 | |
| Arnebia cornuta | hhA | " | y. & m. | 10 | Fine for cutting. Flowers freely all summer. Should be started in heat. |
| Arundo , see Ornamental Grasses | | | | | |
| Asclepias tuberosa (Milkweed) | hP | 1½ | or'ge | 5 | A showy plant for the border. |
| —Hallii | " | 3 | flesh | 10 | |
| Asparagus , see Seeds for Greenhouse | | | | | |
| Asperula azurea setosa | hhA | ¾ | blue | .20 5 | Sweet-scented, long bloomers, suitable for cutting. |
| odorata (Woodruff) | hP | 1½ | white | .25 5 | |
| Asphodelus albus | " | 2 | " | 5 | Showy border plants with long spikes of flower. They do well in any soil. |
| luteus | " | 4 | yel. | 5 | |
| Asters (see also pages 88–90) | | | | | |
| Perennial (Michaelmas Daisy) | | | | | |
| —alpinus speciosus | †hhP | 1 | pur. | 3.00 15 | These are easily raised from seed and make attractive, autumn-flowering border plants. |
| —bessarabicus | " | 2 | blue | 1.00 10 | |
| —gymnocephalus | " | " | rose | 3.00 15 | |
| —mixed | " | varied | mix'd | 2.00 5 | |
| Aubrietia Bougainvillei | hP | traí. | pur. | 1.25 10 | A spring-flowering, Alyssum-like plant, fine for rockwork, etc. |
| Leichtlinii (rosy carmine) | " | " | car. | 10 | |
| Avena , see Ornamental Grasses | | | | | |
| Baby's Breath , see Gypsophila paniculata | | | | | |
| Bachelor's Button , see Centaurea cyanus | | | | | |
| Balloon Vine , see Climbers | | | | | |
| Balsam (Impatiens), double white | hhA | 2 | white | .75 5 | Magnificent summer and autumn flowering annuals. A rich sandy loam is most suitable for them. They must be kept well watered. If transplanted several times the plants have a tendency to dwarf and produce more |
| double red | " | " | red | .75 5 | |
| camellia-flowered, Alba Perfecta | " | " | white | 2.00 10 | |
| —mixed | " | " | mix'd | .75 5 | |
| —collection, 6 distinct colors | " | " | " | 25 | |
| carnation striped, mixed | " | " | strip. | .75 5 | |
| rose-flowered, mixed | " | " | mix'd | .75 5 | |
| —collection, 6 distinct colors | " | " | " | 25 | |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|--------------------------------------------------|----------------------|----------------|------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Balsam—Continued | | | | | |
| dwarf double, mixed..... | hhA | 1 1/4 | mix'd | .75 5 | double flowers. Seed may be started early in heat or outdoors in May. |
| choice mixture..... | " | 2 | " | .50 5 | |
| Baptisa australis..... | hP | 2 1/2 | blue | .30 5 | Handsome, with spikes six inches long of bright blue pea-shaped flowers. |
| Bartonia aurea..... | hA | 3 | yel. | .30 5 | |
| Bean , Climbing, see (Phaseolus) Climbers | | | | | |
| Beet , Brazilian, golden veined..... | " | 1 1/4 | | .20 5 | These form no tubers, but are grown for their ornamental foliage. |
| —scarlet veined..... | " | " | | .20 5 | |
| Begonia , see Seeds for Greenhouse | | | | | |
| Bellis perennis (Double Daisy) | | | | | |
| alba, fl. pl..... | thP | 1/2 | white | 3.00 10 | A favorite dwarf plant for beds, flowers early in spring. Seed may be sown in heat or in open ground in May. |
| rubra, fl. pl..... | " | " | red | 4.00 10 | |
| Longfellow..... | " | " | pink | 4.00 10 | |
| double mixed..... | " | " | mix'd | 3.00 10 | |
| Bidens atrosanguinea..... | hhP | 2 | d. red | .75 5 | Flowers resemble the Calliopsis. |
| grandiflora..... | hA | " | yel. | 5 | |
| Bignonia , see Climbers | | | | | |
| Bocconia Japonica..... | hP | 6 | white | 10 | Ornamental foliage plant, may be grown singly or in clumps. |
| Boltonia Latisquama..... | " | 5 | blue | 25 | Vigorous plant with large heads of single aster-like flowers. |
| Boston Ivy , see (Ampelopsis) Climbers | | | | | |
| Brachycome (Swan River Daisy) | | | | | |
| iberifolia..... | hhA | 1 | blue | .60 5 | Fine for edging, should be started in a hot-bed. |
| alba..... | " | " | white | .60 5 | |
| Briza , see Ornamental Grasses | | | | | |
| Brizopyrum , see Ornamental Grasses | | | | | |
| Bromus , see Ornamental Grasses | | | | | |
| Browallia elata..... | " | 1 1/2 | d. blue | .75 5 | A fine annual for either house or garden cultivation. Valuable for bouquets. |
| —alba..... | " | " | white | .75 5 | |
| —purpurea..... | " | " | pur. | 1.00 5 | |
| Roezli..... | " | " | w. & b. | 5 | |
| mixed..... | " | " | mix'd | .60 5 | |
| Byronopsis , see Climbers | | | | | |
| Bupththalmun (Ox-Eye) | | | | | |
| salicifolium..... | hP | 2 | yel. | .75 5 | Easily grown and very ornamental. |
| Cacalia (Tassel Flower) aurea..... | hhA | 1 1/2 | " | .30 5 | Profuse flowering plants of easy culture; bloom all summer. |
| coccinea..... | " | " | scar. | .30 5 | |
| Calandrinia grandiflora..... | thP | 1 | pur. | .30 5 | Fine for dry or sandy situations. The seed should not be sown until warm, settled weather. |
| speciosa alba..... | hA | " | white | .30 5 | |
| umbellata..... | " | 1/2 | crim. | .75 5 | |
| Calceolaria , see Seeds for Greenhouse | | | | | |
| Calendula (Pot Marigold), see page 90 | | | | | |
| Calliopsis , see Coreopsis | | | | | |
| Callirhoe involucrata (Poppy Mallow) | hP | 1 | " | .75 10 | Very beautiful, with large saucer-shaped flowers. |
| pedata nana compacta..... | hA | " | d. rose | .50 5 | |
| Campanula (Canterbury Bell) | | | | | |
| carpatica..... | hP | " | blue | .50 5 | These are well-known favorites. Seed may be sown in the open ground in April or May. The annual and bien-nial sorts will bloom the first year; the perennials early the year follow-ing. They all like a good rich soil. All of them are exceedingly beautiful and attractive, especially when the different colors are planted together. C. calycanthema can be transplanted to pots for house decoration by soaking the soil about them with water and lifting with a ball of earth. |
| —alba..... | " | 1/2 | white | .50 5 | |
| persicifolia grandiflora..... | " | 3 | l. blue | 1.50 10 | |
| ——alba..... | " | " | white | 1.50 10 | |
| pyramidalis compacta alba..... | " | " | " | 1.50 10 | |
| speculum (Venus' Looking Glass)..... | hA | 1/2 | mix'd | .50 5 | |
| medium, single, blue..... | thB | 2 1/2 | blue | .40 5 | |
| —single, rose..... | " | " | rose | .40 5 | |
| —single, white..... | " | " | white | .40 5 | |
| —single, mixed..... | " | " | mix'd | .30 5 | |
| —double, mixed..... | " | " | " | 1.25 10 | |
| —Dean's Hybrids, double and single.... | " | " | " | 5 | |
| calycanthema (Cup and Saucer), blue.... | hB | 2 | blue | 1.50 10 | |
| —rose..... | " | " | rose | 1.50 10 | |
| —white..... | " | " | white | 1.50 10 | |
| —finest mixed, all colors..... | " | " | mix'd | 1.50 10 | |
| Calampelis , see Climbers | | | | | |
| Candytuft (Iberis), see page 91 | | | | | |
| Perennial Candytuft, see Iberis | | | | | |
| Canna , dark-leaved varieties..... | hhP | 5 | " | .30 5 | To grow from seed, cut through the hard outer covering, soak for ten hours and plant the seed half an inch deep. A warm moist temperature is necessary. C. variegata is grown for its ornamen- |
| green-leaved varieties..... | " | " | " | .25 5 | |
| Crozy's Large Flowered, mixed..... | " | 3 | " | .25 10 | |

See Special Offers on third page of cover.



BRECK'S DOUBLE BALSAM

SEE PAGES 100-101

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|------------------------------------------------|----------------------|----------------|------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Canna. — <i>Continued</i> | | | | | |
| variegata | hhP | 3 | mix'd | 10 | { tal leaves. It is novel and beautiful, the leaves being lined and blotched with red and yellow. |
| Cardiospermum , see Climbers | | | | | |
| Castor Oil Plant , see Ricinus | | | | | |
| Castilleja indivisa | †hhP | 1½ | scar. | 25 | { Ornamental plants, with brilliant scarlet flower bracts. |
| Carnation , see Dianthus caryophyllus | | | | | |
| Catchfly , see Silene | | | | | |
| Celosia (Cockscomb), see page 92 | | | | | |
| Centaurea , see page 91 | | | | | |
| Centranthus , mixed..... | hA | " | mix'd | .25 5 | Clusters of long tube-like flowers. |
| Cephalaria alpina | hP | 2½ | yel. | 10 | Handsome, with sulphur-yellow flowers. |
| Cerastium tomentosum..... | †hP | ½ | white | .75 5 | { Dwarf silver-leaved plant, valuable for edging. |
| Chamæpeuce | | | | | |
| cassabonæ (Fish Bone Thistle)..... | hP | 1½ | | 1.00 5 | { Thistle-like plants, with ornamental foliage. |
| Chelone barbata Torreyi..... | †hhP | 2 | scar. | .30 5 | { Pentstemon-like flowers. Brilliant |
| hybrida..... | " | " | mix'd | .30 5 | colors. |
| Chinese Pink , see Dianthus Chinensis | | | | | |
| Chloris , see Ornamental Grasses | | | | | |
| Chloropsis , see Ornamental Grasses | | | | | |
| Chrysurus , see Ornamental Grasses | | | | | |
| Chrysanthemum , see page 92 | | | | | |
| Cineraria (Dusty Miller) maritima..... | hhP | 1½ | yel. | .30 5 | { Silver foliage plants, suitable for ribbon |
| candidissima | " | " | " | .30 5 | beds and edging. |
| hybrida, see Seeds for Greenhouse | | | | | |
| Clarkia elegans alba..... | hA | " | white | .30 5 | { Sow the seed in the open border in April. They are of easy cultivation, very pretty and free flowering, the double varieties being especially beautiful. They are all suitable for vases or hanging baskets. |
| —rosea, dwarf..... | " | 1 | rose | .30 5 | |
| —Purple King, double..... | " | 1½ | pur. | .30 5 | |
| —Salmon Queen..... | " | " | pink | .30 5 | |
| —mixed, single and double | " | " | mix'd | .25 5 | |
| pulchella..... | " | " | " | .30 5 | |
| Clematis , see Climbers | | | | | |
| Cleome pungens (Spider Flower) | tB | 2 | pink | 1.75 10 | Curious, very ornamental. |
| Clerodendron , see Seeds for Greenhouse | | | | | |
| Clilanthus , see Seeds for Greenhouse | | | | | |
| Clintonia pulchella..... | hA | ¾ | bl. & w. | 5 | { A lobelia-like plant, charming for edging or rockwork. |
| Cobæa , see Climbers | | | | | |
| Cockscomb , see Celosia | | | | | |
| Coix , see Ornamental Grasses | | | | | |
| Coleus , see Seeds for Greenhouse | | | | | |
| Collinsia , mixed..... | " | 1 | mix'd | .25 5 | { Beautiful free flowering plants for beds or mixed borders. |
| Collomia coccinea..... | " | 2 | s. & yel. | .30 5 | { Fine for bees, and suitable for pot culture. |
| Columbine , see Aquilegia | | | | | |
| Commelina cœlestis..... | †hP | 1½ | bl. & w. | 5 | { Tuberous-rooted, very showy plants suitable for pots or borders. |
| Convolvulus Minor (Dwarf Morning Glory) | | | | | |
| tricolor | hA | 1 | varied | .25 5 | { A dwarf Morning Glory suitable for growing in clumps or beds, and fine for hanging baskets, window boxes, etc. |
| Rose Queen | " | " | rose | .25 5 | |
| splendens | " | " | violet | .25 5 | |
| white | " | " | white | .25 5 | |
| mixed | " | " | mix'd | .20 5 | |
| mauritanicus | †hhP | ¾ | blue | 1.00 10 | |
| Convolvulus Major, see Climbers | | | | | |
| Coreopsis (Calliopsis), see page 92 | | | | | |
| Cosmos (Cosmea), see page 93 | | | | | |
| Cowslip , see Primula veris | | | | | |
| Cucumis , see Climbers | | | | | |
| Cucurbita , see Climbers | | | | | |
| Cuphea , see Seeds for Greenhouse | | | | | |
| Cyclamen , see Seeds for Greenhouse | | | | | |
| Cyclanthera , see Climbers | | | | | |
| Cyperus , see Seeds for Greenhouse | | | | | |
| Cytisus , see Seeds for Greenhouse | | | | | |
| Cypress Vine , see Climbers | | | | | |

See Special Offers on third page of cover

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | | DESCRIPTION. |
|---------------------------------------------------|----------------------|----------------|------------------------|--------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dahlia , cactus, mixed.. | †hhP | 3 | mix'd | 1.00 | 10 | We offer seed from the finest collection in Europe. If the seed is started early in a hot-bed an abundance of flowers will be produced the same season. They like a rich, deep soil. The roots should be housed during winter. <i>D. Glory</i> flowers vary in size from one to three inches and are <i>scabious</i> -like in construction. Monarch is a cross between a double and cactus, very large semi-double. |
| double grandiflora..... | " | 4 | " | 1.50 | 10 | |
| —Pompon..... | " | 2 | " | 2.00 | 10 | |
| —Tom Thumb..... | " | 1 1/2 | " | | 10 | |
| —Glory..... | " | 3 | " | | 10 | |
| —Monarch..... | " | " | d. red | | 10 | |
| —Golden Ball, see Sunflower | | | | | | |
| Breck's single..... | " | 4 | mix'd | 1.75 | 10 | |
| —Collarette, single..... | " | " | " | | 10 | |
| Daisy , double, see Bellis | | | | | | |
| Swan River, see Brachycome | | | | | | |
| Paris, see Chrysanthemum frutescens | | | | | | |
| Datura (Trumpet Flower) | | | | | | In large clumps, or borders of shrubbery, these produce an excellent effect. They delight in a light sandy soil. |
| Cornucopia..... | hA | 2 | w. & p. | .40 | 5 | |
| Golden Queen..... | " | " | yel. | .40 | 5 | |
| humilis, double..... | " | 3 | " | .40 | 5 | |
| Wrightii..... | †tP | 2 | w. & li. | .30 | 5 | |
| mixed annuals..... | hA | varied | mix'd | .30 | 5 | |
| Delphinium (Larkspur), see page 94 | | | | | | |
| Devil-in-a-Bush , see Nigella | | | | | | |
| Dew Plant , see Mesembryanthemum tri-color | | | | | | |
| Dianthus (Pink) | | | | | | The biennial sorts are all well-known favorites that flower the first season. The colors of the Heddewegii vary through all shades of crimson to a delicate rose. |
| Chinensis, double mixed..... | †hB | 1 | mix'd | .30 | 5 | |
| Heddewegii, single..... | " | " | " | .40 | 5 | |
| —double..... | " | " | " | .50 | 5 | |
| —alba, double..... | " | " | white | .75 | 5 | |
| —atropureus..... | " | " | red | .75 | 5 | |
| diadematus, double..... | †hP | " | mix'd | .60 | 5 | |
| imperialis, double..... | " | " | " | .30 | 5 | |
| laciniatus..... | " | " | " | .50 | 5 | |
| —Crimson Bell..... | " | " | crim. | .60 | 5 | |
| —Salmon Queen..... | " | " | pink | .60 | 5 | The Diadematus shades from rose to purple. They are all exceedingly ornamental, and suitable alike for beds, borders, house cultivation and cutting. Sweet fragrance and great diversity in color and form are theirs peculiarly. |
| double mixed..... | " | " | mix'd | .60 | 5 | |
| —nanus hybridus..... | " | 3/4 | " | | 5 | |
| plumarius (Pheasant's Eye)..... | " | 1 | w. & p. | .30 | 5 | |
| The Bride..... | " | " | " | .75 | 5 | |
| collection, 12 varieties..... | 40 | | | | | |
| barbatus, single mixed (Sweet William)..... | hP | 1 1/2 | mix'd | .30 | 5 | |
| —double mixed..... | " | " | " | .60 | 5 | |
| caryophyllus, Margaret, rose..... | †hhP | 1 | rose | 2.25 | 10 | |
| —white..... | " | " | white | 3.00 | 10 | These bloom in about four months from time of sowing and produce 80 per cent double flowers. They are remarkable for the richness and profuseness of bloom as well as for vigor of growth. |
| —violet..... | " | " | violet | 3.00 | 10 | |
| —mixed..... | " | " | mix'd | 1.50 | 10 | |
| —malmaison, mixed..... | " | " | " | 3.00 | 10 | |
| —Giant, mixed..... | " | 1 1/2 | " | 2.00 | 10 | |
| —Giant, sulphur yellow..... | " | " | yel. | | 10 | |
| —Nice Giants, double..... | " | " | mix'd | | 10 | |
| —Chabaud, Perpetual..... | " | " | " | 3.50 | 25 | |
| —Dwarf, Perpetual..... | hhP | 1 | " | 6.00 | 50 | |
| —Giant, Perpetual..... | †hhP | 1 1/2 | " | | 25 | |
| —Countess of Paris..... | hhP | " | yel. | | 25 | Our seeds are saved especially for us by the best German and French growers, and are the very best obtainable. |
| —Grenadin..... | " | " | scar. | | 25 | |
| —white..... | " | " | white | | 25 | |
| —Picotee mixed..... | " | 1 | mix'd | | 25 | |
| —collection of 12, carnations and Picotee..... | 75 | | | | | |
| —Hardy Garden, double rose..... | " | " | rose | 3.00 | 25 | These are improved strains of the well-known, old-fashioned, hardy garden, double, fragrant Pinks. |
| —white..... | " | " | white | 3.00 | 10 | |
| —mixed..... | " | " | mix'd | 3.00 | 10 | |
| Perpetual Perfection..... | " | 1 1/2 | " | | 25 | |
| Dictamnus fraxinella..... | hP | 2 | pur. | .40 | 5 | |
| —alba..... | " | " | white | .60 | 5 | A great favorite with bees. Very ornamental and sweetly scented. |
| Digitalis (Foxglove) gloxiniaflora..... | " | 4 | mix'd | .25 | 5 | |
| grandiflora..... | " | " | yel. | .25 | 5 | |
| maculata superba..... | " | 3 | spot. | .35 | 5 | |
| purpurea..... | " | " | pur. | .25 | 5 | |
| alba..... | " | " | white | .25 | 5 | A very showy plant for shrubberies, half shady places and borders. They thrive well in almost any soil. |
| mixed..... | " | " | mix'd | .40 | 5 | |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|----------------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Dodecatheon Meadia</i> (American Cowslip) | hP | 1 | pur. | 10 | { Beautiful native plant, with light purple flowers. |
| <i>Dolichos</i> , see Climbers | | | | | |
| <i>Dracocephalum Moldavicum</i> | †hP | 2 | blue | 10 | { Very ornamental, with blue flowers. |
| <i>Dutchman's Pipe</i> , see Climbers | | | | | |
| <i>Echeveria</i> <i>metallica</i> , glaucous foliage.... | hhP | 1/3 | yel. | 50 | { Elegant, succulent plants for carpet bedding. |
| <i>Echinocystis lobata</i> , see Climbers | | | | | |
| <i>Echinops</i> <i>ritro</i> (Globe Thistle)..... | hP | 2 | blue | .60 10 | { Thistle-like flowers, fine for bees. |
| <i>Edelweiss</i> (<i>Leonopodrum Alpinum</i>)..... | " | 1/2 | yel. | 25 | { Interesting plant found in the Alps, easily grown. |
| <i>Eragrostis</i> , see Ornamental Grasses | | | | | |
| <i>Eremurus</i> <i>robustus</i> | hhP | 8 | rose | 25 | { Very handsome, resembling the Asphodel. |
| <i>Erianthus</i> , see Ornamental Grasses | | | | | |
| <i>Erigeron</i> <i>aurantiacus</i> | hP | 3/4 | or'ge | 5 | { An excellent hardy border plant. |
| <i>Eryngium</i> <i>amethystinum</i> | " | 3 | blue | .75 10 | { Charming plant with bright blue flowers. |
| <i>Erysimum</i> <i>arkansanum</i> | hA | 1 1/2 | yel. | .25 5 | { Sweet-scented, fine for cutting. Profuse bloomer. |
| <i>Erythrina</i> (Coral Tree) | | | | | |
| <i>crista-galli</i> | hhP | 3 | scar. | 1.00 10 | { Grows freely outdoors in a warm situation; half-hardy shrub. |
| <i>Eschscholtzia</i> (California Poppy), see page 93 | | | | | |
| <i>Eucalyptus</i> <i>globulus</i> (Blue Gum Tree).... | hP | 100 | | .40 5 | { Makes a fine tree in a sheltered location. Seed should be started in heat. |
| <i>Eulalia</i> , see Ornamental Grasses | | | | | |
| <i>Eucharidium</i> <i>Breweri</i> | hA | 1 | rose | 3.00 10 | { Natives of California, very showy. |
| <i>grandiflorum</i> | " | " | mix'd | .50 5 | { Sometimes grown among grass. |
| <i>Eupatorium</i> <i>Fraseri</i> | †hP | " | white | 5 | { Fine for cutting. |
| <i>Euphorbia</i> <i>heterophylla</i> (Mexican Fire Plant)..... | hA | 4 | | .75 10 | { The bracts of <i>E. heterophylla</i> are a beautiful orange scarlet. The foliage of <i>E. variegata</i> is green with a white margin. |
| <i>variegata</i> (Snow on the Mountain)..... | " | 1 1/2 | | .50 5 | |
| <i>Eutoca</i> <i>multiflora</i> | †hB | " | pink | .50 5 | { Suitable for beds or mixed borders. |
| <i>viscida</i> | " | 1 | blue | .40 5 | { Extra good for cutting. |
| <i>Fenzlia</i> <i>dianthiflora</i> | hA | 1/4 | rose | 3.00 10 | { Requires considerable moisture. Very pretty for ribbons, beds or pot culture. |
| <i>alba</i> | " | " | white | 3.00 10 | |
| <i>Festuca</i> , see Ornamental Grasses | | | | | |
| <i>Feverfew</i> , see Pyrethrum and Matricaria | | | | | |
| <i>Flax</i> , see Linum | | | | | |
| <i>Forget-me-not</i> , see Myosotis | | | | | |
| <i>Fountain Plant</i> , see <i>Amaranthus salicifolius</i> | | | | | |
| <i>Four o'Clock</i> , see <i>Mirabilis</i> | | | | | |
| <i>Foxglove</i> , see <i>Digitalis</i> | | | | | |
| <i>Fuchsia</i> , see Seeds for Greenhouse | | | | | |
| <i>Funkia</i> <i>alba</i> (White Plantain Lily).... | hP | 1 1/2 | white | 10 | { An excellent border plant. The flowers are borne on spikes well above the foliage. They prefer a dry situation. |
| <i>cœrulea</i> | " | " | blue | 10 | { Seed may be sown any time in spring, outdoors, in a good light soil. They bear a profusion of beautifully formed, brilliant colored flowers, are valuable alike for beds and cutting. The perennial sorts if sown indoors or in a hot-bed bloom splendidly the first season. |
| <i>Gaillardia</i> (Blanket Flower) <i>picta</i> | hA | " | r. & y. | .25 5 | |
| — <i>lorenziana</i> , double..... | " | " | mix'd | .30 5 | |
| <i>amblyodon</i> | " | 2 | red | .30 5 | |
| Breck's Superb strain..... | " | varied | mix'd | .50 10 | |
| <i>grandiflora maxima</i> | †hhP | 1 1/2 | yel. | .30 5 | |
| — <i>superba</i> | " | " | r. & y. | 5 | |
| — <i>folia-variegata</i> | " | " | " | 10 | |
| <i>Galega</i> <i>officinalis</i> | hP | 3 | blue | 5 | { Ornamental plants with spikes of pea-shaped flowers suitable for borders or cutting. |
| — <i>alba</i> | " | " | white | 5 | |
| <i>Gaura</i> <i>Lindheimeri</i> | †hhP | " | w. & r. | .30 5 | { Produces numerous spikes of elegant white and red tinted flowers. |
| <i>Genista</i> <i>canariensis</i> | tP | 2 | yel. | 10 | { Ornamental and free-flowering. |
| <i>Gentiana</i> <i>acaulis</i> (Blue Gentian)..... | hP | 1/2 | blue | .75 5 | { Dwarf growing, very beautiful, hardy, herbaceous plants. |
| <i>cruciata</i> | " | 1 | l. blue | .75 5 | |
| <i>lutea</i> | " | 3 | yel. | .75 5 | |
| <i>Geranium</i> , see Seeds for Greenhouse | | | | | |
| <i>Gerardia</i> <i>hybrida</i> , mixed..... | hhP | 2 | p. & p. | 10 | { Very profuse blooming plants. |
| <i>Geum</i> <i>coccineum</i> , fl. pl., double..... | hP | 1 1/4 | scar. | .75 5 | { Showy plants of the easiest culture. |
| <i>japonicum</i> | " | " | yel. | 5 | { Produce an abundance of flowers suitable for cutting. |

See Special Offers on third page of cover.

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|-----------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Gesneria</i> , see Seeds for Greenhouse | | | | | |
| <i>Gilia</i> achilleæfolia | hA | 1 | blue | .30 5 | } Old-fashioned favorites that bloom throughout the entire season, suitable for any situation. |
| tricolor (white, lilac and purple)..... | " | " | tri. | .30 5 | |
| <i>Glaucium</i> luteum (Horn Poppy)..... | thP | 2 | yel. | .75 5 | } A showy border plant with silver gray foliage. |
| <i>Globe Amaranth</i> (Gomphrena), see Everlastings | | | | | |
| <i>Gloxinia</i> , see Seeds for Greenhouse | | | | | |
| <i>Godetia</i> , Duchess of Albany | hA | 1 1/2 | white | .75 5 | } One of the most desirable annuals. They produce throughout the entire season an abundance of beautiful flowers in a great variety of delicate colors. They are of very easy culture and suitable for beds, mixed borders and ribbons. |
| Gloriosa | " | 1 | red | .75 5 | |
| Lady Albemarle | " | " | crim. | .30 5 | |
| The Bride..... | " | " | w&car. | .30 5 | |
| Breck's Snowflake | " | 1 1/2 | white | .75 10 | |
| Yellow Queen | " | " | yel. | .75 5 | |
| mixed | " | " | mix'd | .25 5 | |
| <i>Gourds</i> (Cucurbita), see Climbers | | | | | |
| <i>Grasses</i> , Ornamental, see page 119 | | | | | |
| <i>Gynarium</i> , see Ornamental Grasses | | | | | |
| <i>Gypsophila</i> cerastioides..... | hP | 3/4 | white | 5 | } Easily grown free flowering plants, suitable for rockwork, shrubberies, etc. Their fine feathery appearance makes them especially suitable for bouquets. |
| elegans | hA | 1 | " | .30 5 | |
| —rosea | " | " | rose | .30 5 | |
| muralis | " | 1/2 | red | .50 5 | |
| paniculata..... | hP | 2 | white | .30 5 | |
| <i>Hare's Tail</i> , see Ornamental Grasses | | | | | |
| <i>Hedysarum</i> coronarium | thB | 3 | mix'd | .25 5 | } So-called French Honeysuckle. Showy plants. |
| <i>Helenium</i> Douglasii..... | hP | 2 | yel. | 5 | |
| Bigelowii..... | " | 3 | " | 10 | } Showy single yellow flowers. |
| <i>Helianthemum</i> Alpestre (Sun Rose)..... | hhP | 1/2 | " | .50 5 | |
| <i>Helianthus</i> (Sunflower), see page 98 | | | | | |
| <i>Helioopsis</i> lævis (Orange Sunflower)..... | hP | 2 | " | 10 | } Handsome autumn flowering plants. |
| Pitcheriana | " | 3 | " | 10 | |
| <i>Heliotrope</i> , see Seeds for Greenhouse | | | | | |
| <i>Helleborus</i> (Christmas Rose) niger..... | " | 1 | pink | 5 | } Will bloom in mid-winter if afforded the protection of a cold frame. |
| New Hybrids..... | " | " | mix'd | 10 | |
| <i>Hesperis</i> (Sweet Rocket), mixed..... | " | 1 1/2 | " | .25 5 | } Transplant every second year. Graceful spikes suitable for cutting. |
| <i>Heuchera</i> sanguinea..... | " | 2 | crim. | 2.00 15 | |
| <i>Hibiscus</i> Africanus (African Rose) | hA | " | yl.&br. | .25 5 | } Beautiful and showy plants; remarkable for the size and fine colors of flowers. The perennial sorts should be sown early indoors in order to get a successful flowering the same season. |
| militaris (Marsh Mallow)..... | thP | 3 1/2 | rose | 3.00 5 | |
| moscheutos albus..... | " | 3 | white | .75 5 | |
| palustris roseus..... | " | " | rose | 1.00 5 | |
| Crimson Eye..... | hA | 5 | w.&cr. | .75 10 | |
| Golden Bowl..... | " | " | yel. | 1.50 10 | |
| <i>Hollyhock</i> (Althæa rosea), see page 93 | | | | | |
| <i>Honesty</i> , see Lunaria | | | | | |
| <i>Humea</i> , see Seeds for Greenhouse | | | | | |
| <i>Humulus</i> (Hop), see Climbers | | | | | |
| <i>Hunnemannia</i> fumariæfolia (Giant Tulip Poppy) | " | 1 | " | .50 10 | } Fine flowers resembling the Eschscholtzia. |
| <i>Hypericum</i> elegans (St. John's Wort) | hP | 1 1/2 | " | 5 | |
| <i>Iberis</i> (Candytuft) Gibraltarica..... | " | 3/4 | pink | 3.00 10 | } Very showy green leaves and large flowers. |
| jucunda..... | " | " | crim. | 10 | |
| sempervirens..... | " | 1 | white | 1.25 5 | |
| <i>Ice Plant</i> , see Mesembryanthemum crystallinum | | | | | |
| <i>Impatiens</i> sultani (Perennial Balsam)..... | hhP | " | scar. | 10 | } Brilliant colored single flowers throughout a long season. |
| Hybrids, mixed..... | " | varied | mix'd | 10 | |
| <i>Incarvillea</i> Delavayi | hP | 2 1/2 | rose | 50 | } New plant with gloxinia-like flowers. The plants are of fine bush form, and covered with bloom. |
| <i>Inula</i> ensifolia..... | thP | 1 1/2 | yel. | 10 | |
| <i>Ipomæa</i> , see Climbers | | | | | |
| <i>Iris</i> Kämpferi..... | hP | 2 | mix'd | .75 5 | } The beautiful Japanese Iris. |
| <i>Jacob's Ladder</i> , see Polemonium | | | | | |
| <i>Job's Tears</i> , see Ornamental Grasses | | | | | |
| <i>Japanese Ivy</i> , see (Ampelopsis) Climbers | | | | | |
| <i>Kaulfussia</i> amelloides, mixed | hA | 1 | " | 5 | } Fine for edging or beds. |
| <i>Kennedya</i> , see Seeds for Greenhouse | | | | | |
| <i>Kenilworth Ivy</i> , see Linaria | | | | | |
| <i>Kochia</i> Trichophylla (Summer Cypress)... | " | 2 1/2 | gr. | 10 | Beautiful decorative annuals. |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|-------------------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------|
| <i>Lagurus</i> , see Ornamental Grasses | | | | | |
| <i>Lantana</i> , see Seeds for Greenhouse | | | | | |
| <i>Larkspur</i> , see Delphinium | | | | | |
| <i>Lathyrus</i> , see page 97 | | | | | |
| <i>Lavendula</i> (Lavender) <i>spica</i> | hP | 2 | blue | .25 5 | Well-known, sweet-scented flower of the old gardens. |
| <i>Lavatera</i> <i>arborea</i> <i>variegata</i> | hhP | 3 | red | .75 5 | |
| <i>alba</i> | hA | 2 | white | .25 5 | Hollyhock-like flowers. <i>L. arborea</i> has beautiful mottled foliage. |
| <i>trimestris</i> | " | 3 | red | .25 5 | |
| <i>Leptosiphon</i> <i>hybridus</i> | " | 1 | mix'd | .40 5 | The colors are blue, white, lilac, purple and orange. Very attractive. |
| <i>Leptosyne</i> <i>maritima</i> | hhA | 2 | yel. | .50 5 | |
| <i>Stillmani</i> | " | " | " | 10 | Large single flowers, useful for cutting. |
| <i>Liatris</i> (Blazing Star) <i>pyenostachia</i> | hP | 3 | pur. | 5 | |
| <i>spicata</i> | " | 1½ | rose | 5 | Fine for dry soils. Produces handsome spikes of flowers. |
| <i>Limnanthus</i> <i>Douglasii</i> | hA | 1 | w. & y. | 5 | |
| <i>mixed</i> | " | " | mix'd | 5 | Does well in damp, shady places. Splendid for bees. |
| <i>Linaria</i> <i>cymbalaria</i> (Kenilworth Ivy)..... | hP | traï. | violet | 2.00 5 | |
| — <i>alba</i> | " | " | white | .40 5 | Snapdragon-shaped flowers desirable for edging and good for rockwork. It is unsurpassed for baskets, vases, etc. |
| <i>maroccana</i> | hA | ¾ | rose | .40 5 | |
| — <i>hybrids</i> | " | " | mix'd | .40 5 | |
| <i>Linum</i> (Flax) <i>flavum</i> (Golden Flax)..... | thhP | " | yel. | 1.25 5 | Effective and showy plants for beds and borders. |
| <i>grandiflorum</i> <i>rubrum</i> | hhA | " | crim. | .20 5 | |
| <i>luteum</i> | " | " | yel. | .50 5 | |
| Perennial sorts..... | hhP | 1 | mix'd | .30 5 | |
| <i>Lobelia</i> <i>erinus</i> . Crystal Palace Compacta | tA | 1½ | d. blue | 2.00 10 | Dark blue with white eye. |
| — <i>compacta</i> <i>oculata</i> | " | " | " | 1.00 5 | |
| — <i>delicata</i> | " | " | " | 1.00 10 | Indigo blue with white eye. |
| — <i>Emperor</i> <i>William</i> | " | " | blue | 1.00 5 | |
| — <i>erecta</i> | " | ¾ | " | .75 5 | Sky blue. |
| — <i>formosa</i> | " | 1½ | red | 5 | |
| — <i>goldelse</i> | " | " | blue | 5 | Yellow foliage. |
| — <i>gracilis</i> | " | traï. | " | 1.00 5 | |
| — <i>Paxtoniana</i> | " | 1½ | b. & w. | .75 5 | Fine for baskets and vases. |
| — <i>Prima Donna</i> <i>compacta</i> | " | " | d. red | 1.00 10 | |
| — <i>pumila</i> <i>magnifica</i> | " | 1½ | d. blue | 2.00 10 | The best for edging and pots. |
| — <i>White</i> <i>Gem</i> | " | " | white | 2.00 10 | |
| — <i>Royal</i> <i>Purple</i> | " | 1½ | pur. | 1.00 5 | Purple with white eye. |
| — <i>speciosa</i> | " | traï. | blue | .50 5 | |
| <i>cardinalis</i> (Cardinal Flower)..... | hP | 2 | scar. | 15 | Trailing habit. |
| <i>syphyllitica</i> | " | " | blue | 10 | |
| <i>Lophospermum</i> , see Climbers | | | | | |
| <i>Lotus</i> <i>Jacobæus</i> | hhA | " | br. | .50 5 | Pretty and interesting plants with small pea-shaped flowers. |
| — <i>luteus</i> | " | " | yel. | .75 5 | |
| <i>Love-in-a-Mist</i> , see <i>Nigella</i> | | | | | |
| <i>Love-Lies-Bleeding</i> , see <i>Amaranthus</i> <i>caudatus</i> | | | | | |
| <i>Lunaria</i> <i>biennis</i> (Honesty) | thB | " | pur. | .30 5 | The seed pods make fine winter bouquets. |
| <i>Lupinus</i> <i>Cruikshankii</i> | hA | 3 | blue | .25 5 | |
| — <i>Hartwegii</i> | " | " | rose | .25 5 | Showy, easily grown plants, with long spikes of bright colored flowers. |
| — <i>albus</i> | " | " | white | .25 5 | |
| — <i>arboreus</i> (Snow Queen)..... | hP | 5 | " | .50 10 | |
| <i>mutabilis</i> | " | 3 | var. | .20 5 | |
| Mixed Annual..... | hA | " | mix'd | .25 5 | |
| —Perennial..... | hP | " | " | .25 5 | |
| <i>Lychnis</i> <i>chalconica</i> | thP | 2 | scar. | .50 5 | Bright colored border plants of easy culture. |
| — <i>alba</i> | " | " | white | .50 5 | |
| — <i>mixed</i> | " | " | mix'd | .40 5 | |
| <i>fulgens</i> | hhP | 1 | scar. | .75 10 | |
| <i>haageana</i> <i>hybrida</i> | hP | " | mix'd | .75 10 | Magnificent spikes of large rosy-purple flowers. |
| <i>Lythrum</i> <i>roseum</i> <i>superbum</i> | thP | 1½ | rose | .30 5 | |
| <i>Malcomia</i> (Virginia Stock)..... | hA | 1 | mix'd | .30 5 | Grand for beds or edging. |
| <i>Malope</i> <i>grandiflora</i> | " | 2 | " | .30 5 | |
| <i>Malva</i> , or <i>Mallow</i> , <i>crispa</i> | hP | 3 | | .20 5 | Curled Mallow. Ornamental foliage plant. |
| <i>miniata</i> (Sunset Plant)..... | hhP | 4 | scar. | .30 5 | |
| <i>Martynia</i> <i>fragrans</i> | hhA | 2 | pur. | .30 5 | Stately plants with gloxinia-like flowers that are followed by horn-like fruit. |
| <i>mixed</i> | " | " | mix'd | .30 5 | |
| <i>Marigold</i> , see <i>Tagetes</i> and <i>Calendula</i> , 90-94 | | | | | Seed should be sown in a gentle bottom heat. |



BRECK'S LARGE FLOWERED PETUNIA

SEE PAGE 110

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|----------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Marguerite</i> , see <i>Chrysanthemum frutescens</i> | | | | | |
| <i>Marvel of Peru</i> , see <i>Mirabilis</i> | | | | | |
| <i>Mathiola</i> bicornis (Evening Scented Stock) | hhA | 1/2 | white | .25 5 | { The flowers are closed during the day Sweet scented at night. |
| <i>Matricaria</i> (Double Feverfew) | | | | | |
| capensis | hA | I | " | .40 5 | { Continuous bloomers. Fine for bedding or pot culture. Golden ball is espe- cially fine. |
| exima (Golden Ball)..... | " | 1 1/2 | yel. | 2.00 10 | |
| —snowball..... | " | " | white | .75 5 | |
| —grandiflora..... | " | I | " | .75 5 | |
| <i>Maurandya</i> , see Climbers | | | | | |
| <i>Mesembryanthemum</i> crystallinum (Ice Plant)..... | hhA | tra. | " | 5 | { Like a warm, sunny situation. They are all effective in beds, rockwork, baskets or vases. M crystallinum has peculiar glistening foliage. |
| tricolor (Dew Plant)..... | " | 1/4 | rose | 5 | |
| —alba..... | " | | white | 5 | |
| mixed | " | var. | mix'd | 5 | |
| <i>Mignonette</i> (Reseda odorata), see page 94 | | | | | |
| <i>Mimosa</i> pudica (Sensitive Plant)..... | " | 1/2 | pink | .50 5 | { The leaves of this plant close up if touched or shaken. |
| <i>Mimulus</i> (Monkey Flower) | | | | | |
| cardinalis..... | †hP | 1 1/2 | mix'd | 2.00 10 | { A genus of handsome, profuse flowering plants, with singularly shaped and brilliant colored flowers. The seed should be sown early indoors. |
| cupreus duplex (Hose in Hose)..... | " | " | spot. | 2.50 10 | |
| —hybridus..... | " | " | mix'd | 10 | |
| moschatus compacta (Musk)..... | " | 1/2 | yel. | 3.00 10 | |
| tigrinus grandiflora..... | †hhP | I | spot. | 3.00 10 | |
| <i>Mirabilis</i> (Marvel of Peru, or Four o'Clock) | | | | | { Seed should be sown early indoors, and the plants set out when the weather is settled. If desired the roots may be kept over winter in the same way as dahlias. |
| hybrid..... | " | 2 | mix'd | .15 5 | |
| longiflora alba..... | " | " | white | .15 5 | |
| variegated leaved..... | " | " | mix'd | .15 5 | |
| collection, 8 varieties..... | 30c. | " | " | | |
| <i>Molucella</i> lævis (Shell Flower)..... | hA | I | w. & p. | .75 5 | { Of very curious form, easily grown and worthy of attention. |
| <i>Moon Flower</i> , see (<i>Ipomæa</i>) Climbers | | | | | |
| <i>Momordica</i> , see Climbers | | | | | |
| <i>Monarda</i> Didyma (Bee Balm)..... | hP | 2 | red | 25 | { Showy plant with red salvia-like flowers. |
| <i>Monk's Hood</i> , see <i>Aconitum</i> | | | | | |
| <i>Morina</i> elegans..... | " | 3 | crim. | 10 | { Acanthus-like in growth, flowers like the verbena. |
| <i>Morning Glory</i> , see Climbers | | | | | |
| <i>Morning Glory</i> , dwarf, see <i>Convolvulus</i> | | | | | |
| <i>Mourning Bride</i> , see <i>Scabiosa</i> | | | | | |
| <i>Musk</i> , see <i>Mimulus moschatus</i> | | | | | |
| <i>Myosotis</i> (Forget-Me-Not) | | | | | { Charming little plants, very popular, pro- ducing their beautiful star-like flowers in great profusion; invaluable for spring garden decoration. The <i>stricta</i> is an entirely new class of pillar-like form and very attractive. They with the <i>Victoria</i> are the best sorts for pot culture. <i>M. palustris</i> <i>Tom Thumb</i> is a miniature marsh For- get-me-not that flowers from May until frost. |
| alpestris, mixed..... | †hP | I | mix'd | .75 5 | |
| —alba..... | " | " | white | 1.00 10 | |
| cœrulea | " | 1/2 | blue | 1.00 10 | |
| —rosea..... | " | " | rose | .75 5 | |
| —stricta alba..... | " | " | white | 10 | |
| —stricta rosea..... | " | I | rose | 10 | |
| —cœlestina..... | " | " | blue | 10 | |
| —victoria..... | " | " | " | 1.00 10 | |
| Azorica..... | " | " | d. blue | 3.00 10 | |
| —alba..... | " | " | white | 5.00 10 | |
| palustris..... | " | 1/2 | b. & w. | 2.50 10 | |
| —semperflorens alba..... | " | " | white | 2.50 10 | |
| —Tom Thumb..... | " | 1/4 | blue | 10 | |
| <i>Myrsiphyllum</i> , see Seeds for Greenhouse | | | | | |
| <i>Nasturtium</i> , see <i>Tropæolum nanum</i> | | | | | |
| <i>Nasturtium</i> , tall, see Climbers | | | | | |
| <i>Nelumbium</i> luteum (American Lotus).... | hP | | yel. | 20 | { See <i>Nymphæa</i> for cultural directions. |
| speciosum (Egyptian Lotus)..... | " | | pink | 20 | |
| <i>Nemesia</i> strumosa Suttoni..... | hA | 1 1/2 | var. | 10 | { Sow the seed in light soil in March or April; requires gentle bottom heat. Beautiful and of easy culture. |
| <i>Nemophila</i> , mixed..... | " | var. | mix'd | .20 5 | |
| <i>Nertera</i> depressa, see Seeds for Green- house | | | | | |
| <i>Nicotiana</i> affinis..... | hhA | 3 | white | .40 5 | { Species of Tobacco. The three sorts first named have deliciously fragrant flowers. <i>Colossea</i> is a handsome orna- mental green foliage plant. |
| alata..... | " | " | pink | 5 | |
| atropurpurea grandiflora..... | " | 4 | crim. | .40 5 | |
| colossea..... | " | 6 | " | 10 | |
| sanderæ..... | hA | 3 | " | 10 | |
| sanderæ hybrids collection, 8 var. 35c. | | | | | |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | | DESCRIPTION. |
|---------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Nierembergia frutescens</i> | hA | 1 | lilac | .50 | 5 | } Generally has a white margin. Fine for edging or hanging baskets. |
| <i>gracilis</i> | " | " | blue | .50 | 5 | |
| <i>Nigella</i> (Love-in-a-Mist)..... | " | 3/4 | mix'd | .30 | 5 | } Curious and ornamental, easily grown and hardy, fine as a cut flower. Also called "Devil-in-a-Bush." |
| Miss Jekyll..... | " | 2 | blue | 1.00 | 10 | |
| <i>Nycterinia capensis</i> | " | 2 1/2 | w. & y. | .50 | 5 | } Seed should be sown indoors or in a hot-bed in March. |
| <i>selaginoides</i> | " | " | y. & w. | .75 | 5 | |
| <i>Nymphæa cœrulea</i> | hhP | | blue | | 15 | } Plant seed in March in a cup containing three inches of soil and fill up with water; place in a temperature of 70 degrees. When large enough, transplant into small pots and place them in a pan of water deep enough to cover the pots about one inch. In June move to tubs or pools of water outdoors. |
| <i>dentata</i> (night blooming)..... | " | | white | | 15 | |
| <i>gracilis</i> | " | | " | | 15 | |
| <i>odorata alba</i> (white Pond Lily)..... | hP | | " | | 10 | |
| — <i>rosea</i> (Cape Cod Pink)..... | " | | pink | | 15 | |
| O'Marana..... | hhP | | red | | 15 | |
| <i>Zanzibariensis aurea</i> | " | | blue | | 15 | |
| — <i>rosea</i> | " | | rose | | 15 | |
| <i>Oenothera</i> (Evening Primrose) <i>acaulis</i> | hP | 3/4 | white | .50 | 5 | } Fine free flowering plants, suitable for backgrounds, shrubberies, etc. |
| <i>biennis</i> | " | 2 | yel. | .75 | 5 | |
| <i>rosea Mexicana</i> | hhA | 3/4 | rose | .75 | 5 | |
| annual varieties, mixed..... | " | var. | mix'd | .40 | 5 | |
| perennial varieties, mixed..... | hP | " | " | .50 | 5 | } Showy plants, pea-shaped flowers. |
| <i>Orobis</i> , mixed..... | " | " | " | | 5 | |
| <i>Onopordon acanthium</i> (Thistle)..... | hB | 6 | white | | 15 | } Sow seed in pots; transplant without disturbing roots. |
| <i>Oxalis alba</i> | †hhP | 1/2 | " | | 5 | |
| <i>rosea</i> | " | " | rose | | 5 | } Splendid class of plants with brilliant colored flowers and dark foliage, suitable for rockwork, hanging baskets, vases, etc. |
| <i>tropæoloides</i> | " | " | yel. | | 10 | |
| <i>valdiviana</i> | " | " | " | | 10 | |
| mixed..... | " | " | mix'd | 2.00 | 5 | |
| <i>Pæony</i> , double, mixed..... | hP | 2 | " | 1.00 | 10 | } |
| single, mixed..... | " | " | " | .50 | 10 | |
| <i>Pampas Grass</i> , see Ornamental Grasses | | | | | | |
| <i>Pansy</i> , see <i>Viola tricolor</i> , page 95 | | | | | | |
| <i>Papaver</i> (Poppy), see page 96 | | | | | | |
| <i>Paris Daisy</i> , see <i>Chry. frutescens</i> | | | | | | |
| <i>Passiflora</i> , see Climbers | | | | | | |
| <i>Paspalum</i> , see Ornamental Grasses | | | | | | |
| <i>Pelargonium</i> , see Seeds for Greenhouse | | | | | | |
| <i>Pennisetum</i> , see Ornamental Grasses | | | | | | |
| <i>Pentstemon hybridus atropurpureus</i> | †hP | 2 | r. & w. | 1.50 | 10 | } Bell-shaped flowers borne on long spikes. Splendid bedding plant; blooms the first season from early sown seed. |
| — <i>grandiflorus</i> | " | " | mix'd | .50 | 10 | |
| <i>Perilla Nankinensis</i> | hhA | 1 1/2 | | .25 | 5 | } Ornamental foliage plants for ribbons and beds. |
| <i>macrophylla compacta</i> | " | 1 | | .25 | 5 | |
| <i>Periwinkle</i> , see Seeds for Greenhouse | | | | | | |
| <i>Petunia hybrida</i> , large flowered | | | | | | } Free flowering, sweet scented and easily cultivated, well-known favorites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of color throughout a long season. Breck's Prize is an exceedingly fine strain of large fringed flowers that produces a large percentage of doubles. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants, and we believe will prove perfectly satisfactory. |
| — <i>alba</i> | hA | 1 1/2 | white | .75 | 10 | |
| — <i>blotched and striped</i> | " | " | stri. | 1.50 | 15 | |
| — <i>intus aurea</i> | " | " | yel. | | 15 | |
| — <i>kermesina</i> | " | " | crim. | .75 | 10 | |
| — <i>Purple King</i> | " | " | pur. | .75 | 10 | |
| — <i>superbissima</i> | " | " | spot. | | 20 | |
| — <i>fimbriata</i> , or fringed..... | " | " | mix'd | | 25 | |
| — <i>California Giant</i> | " | " | " | | 20 | |
| — <i>double</i> | " | " | " | | 50 | |
| — <i>Breck's Prize</i> , double..... | " | " | " | | 50 | |
| — <i>Inimitable</i> , double..... | " | " | " | | 50 | |
| — <i>nana compacta</i> , brilliant rose..... | " | 1 | rose | | 25 | |
| — <i>striped and blotched</i> , double..... | " | 1 1/2 | mix'd | | 50 | |
| — <i>double</i> , mixed..... | " | " | " | | 25 | |
| <i>nana compacta multiflora</i> | " | 1 | stri. | 3.00 | 10 | |
| <i>nyctaginiflora</i> | " | 1 1/2 | white | .50 | 5 | |
| <i>striped and blotched</i> | " | " | stri. | 1.50 | 10 | |
| <i>choice mixed</i> | " | " | mix'd | 1.00 | 10 | |
| <i>mixed</i> | " | " | " | .75 | 5 | |
| collection, 12 varieties, large-flowered..... | | | | 1.00 | | |
| collection, 6 varieties, large-flowered..... | | | | .50 | | |
| <i>Phacelia campanularia</i> | " | 1 | blue | .50 | 5 | } Whitlavia-like flowers; showy. |
| <i>Phaseolus</i> (Flowering Bean), see Climbers | | | | | | |
| <i>Phlox Drummondii grandiflora alba</i> | " | " | white | 1.25 | 5 | |
| — <i>atropurpurea</i> | " | " | pur. | 1.00 | 5 | |

See Special Offers on third page of cover.

| NAME. | Hard. and Dur. | H'gt Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|------------------------|--------------------------|--------------|
| Phlox.—Continued. | | | | | |
| —striata..... | hA | I | stri. | 1.00 | 5 |
| —coccinea..... | " | " | scar. | 1.25 | 5 |
| —Isabellina..... | " | " | yel. | 1.00 | 5 |
| —oculata alba..... | " | " | w.&pu. | 1.00 | 5 |
| —rosea..... | " | " | rose | 1.00 | 5 |
| —stellata splendens..... | " | " | cr. & w. | 1.50 | 5 |
| —mixed (Breck's Prize)..... | " | " | mix'd | 1.00 | 5 |
| cuspidata..... | " | " | " | .75 | 5 |
| fimbriata..... | " | " | " | 1.00 | 5 |
| nana compacta, Snowball..... | " | 1½ | white | 2.00 | 10 |
| —Fireball..... | " | " | scar. | 1.50 | 10 |
| double red..... | " | I | red | 1.25 | 10 |
| —white..... | " | " | white | 1.50 | 10 |
| —yellow..... | " | " | yel. | 1.50 | 10 |
| —mixed..... | " | " | mix'd | 1.50 | 10 |
| collection, 12 colors..... | 70 | | | | |
| decussata (Perennial Phlox)..... | hP | 2 | " | 1.50 | 10 |
| —nana..... | " | I | " | 1.50 | 10 |
| Phormium tenax (Foliis variegatis), see Seeds for Greenhouse | | | | | |
| Physalis Francheti (Chinese Lantern) | hhP | 2 | " | .75 | 5 |
| Physostegia speciosa | hP | 1½ | pink | | 10 |
| Pink , see Dianthus | | | | | |
| Platycodon , see Wahlenbergia | | | | | |
| Poa , see Ornamental Grasses | | | | | |
| Polemonium (Jacob's Ladder) cœruleum | " | " | blue | .20 | 5 |
| flavum..... | " | " | yel. | | 5 |
| Poppy , see Papaver | | | | | |
| Portulaca grandiflora , single scarlet..... | hA | 1½ | scar. | .50 | 5 |
| —white..... | " | " | white | .50 | 5 |
| —yellow..... | " | " | yel. | .50 | 5 |
| —mixed..... | " | " | mix'd | .30 | 5 |
| —collection, 6 colors..... | 25 | " | " | | |
| —double, mixed..... | " | " | " | 2.50 | 10 |
| —collection, 6 colors..... | 40 | " | " | | |
| Potentilla , double..... | hP | I | mix'd | 4.50 | 10 |
| single..... | " | 1½ | " | .75 | 5 |
| Prickly Poppy , see Argemone | | | | | |
| Primula (Primrose) auricula alpina..... | hhP | 1½ | " | 3.00 | 10 |
| Japonica..... | †hhP | 2 | " | 1.00 | 10 |
| vulgaris (English Primrose)..... | " | I | yel. | 2.00 | 10 |
| mixed hardy sorts..... | ¼ oz., 3.00 | var. | mix'd | | 10 |
| veris (Polyanthus), Giant Fancy..... | " | I | " | 5.00 | 10 |
| —Duplex (Hose in Hose)..... | " | " | " | | 10 |
| —Gold Laced..... | " | " | yel. | | 10 |
| —elatior (Cowslip)..... | " | " | mix'd | 1.25 | 10 |
| See also Seeds for Greenhouse | | | | | |
| Prince's Feather , see Amaranthus cruen- tus | | | | | |
| Pueraria Thunbergiana, see Climbers | | | | | |
| Pyrethrum (Feverfew) | | | | | |
| aureum (Golden Feather)..... | hhP | I | yel. | .60 | 5 |
| —Golden Gem..... | " | 1½ | white | .60 | 5 |
| —selaginoides..... | " | " | yel. | 1.00 | 10 |
| —discoideum..... | " | I | " | .50 | 5 |
| atrosanguineum..... | hP | 2 | red | 1.00 | 10 |
| hybrids, single..... | " | " | mix'd | .75 | 10 |
| —double..... | " | " | " | | 10 |
| Quaking Grass , see Ornamental Grasses | | | | | |
| Ragged Robin , see Lychnis | | | | | |
| Ranunculus asiaticus superbissimus..... | †hhP | I | " | .75 | 10 |
| Rhodanthe , see Everlastings | | | | | |
| Ricinus (Castor Oil Plant) | | | | | |
| Borboniensis..... | hhA | 15 | | .15 | 5 |
| Cambogensis..... | " | 6 | | .20 | 5 |
| These flowers are of extreme beauty and are greatly admired. Their long duration of bloom, combined with their unequalled richness of color, renders them of invaluable service in the flower garden. By making a second sowing they may be had in bloom until frost. They prefer a rich soil and plenty of water. | | | | | |
| Fine foliage which is in grand contrast to the balloon-like seed pods of bright orange-red color. The fruit makes excellent preserves. | | | | | |
| Charming plant bearing spikes of pink flowers. | | | | | |
| (Greek Valerian.) Showy, old favor- ites. | | | | | |
| These beautiful little favorites grow best in a light, dry soil. The seed should not be sown until the weather is warm. They are very suitable for edgings, rockwork, beds, etc. A percentage of the seed sold as double produce single flowers; as these bloom earlier they may be recognized and pulled out. | | | | | |
| Very useful for mixed borders. They last a long time in bloom. | | | | | |
| These so-called hardy sorts require a cold-frame or other protection dur- ing winter. They do best in a north- ern aspect. They are all very beauti- ful and useful both for garden and pot culture. | | | | | |
| Golden foliage sorts, used for edging, ribbons, etc. | | | | | |
| Showy, aster-like flowers, of long dura- tion; fine for bouquets. | | | | | |
| Very showy, double flowers. | | | | | |
| Stately, ornamental foliage plants; start seeds indoors. | | | | | |
| Large, dark green foliage. | | | | | |
| Foliage nearly black. | | | | | |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|--------------------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ricinus.—Continued. | | | | | |
| cœrulescens..... | hhA | 10 | | .15 5 | } Bluish-green foliage. Dark stems and foliage. Purple foliage. Red foliage. |
| Gibsoni (Duchess of Edinburgh) | " | " | | .15 5 | |
| Philippinesis | " | " | | .15 5 | |
| sanguineus (Obermanii)..... | " | 7 | | .15 5 | |
| Zanzibariensis maculatus..... | " | 10 | | .15 10 | } Bronze changing to dark green ; red ribs. |
| —mixed..... | " | var. | | .15 10 | |
| mixed sorts..... | " | " | | .15 5 | } Foliage light green to purple. Handsome flowers resembling poppy. |
| Romneya coulteri (California Tree Poppy) | hhP | 2 | white | 10 | |
| Rosa multiflora nana (Dwarf Polyanthus Rose)..... | hP | " | mix'd | 25 | } Flowers first season from seed. |
| Rose of Heaven , see <i>Agrostemma cœli</i> <i>rosea</i> | | | | | |
| Rose Campeon , see <i>Agrostemma coro-</i> <i>naria</i> | | | | | |
| Rudbeckia (Cone Flower) <i>bicolor superba</i> | hA | " | y. & p. | 5 | } Easily grown, showy, free flowering, grand for borders, and unsurpassed for cutting. Beautiful rose colored flowers. |
| <i>amplexicaulis</i> | " | 3 | yel. | .25 5 | |
| <i>Newmanni</i> | hP | " | y. & p. | 5 | |
| Sabbatia campestris | hA | 1 | rose | 25 | |
| Saintpaulia ionantha , see Seeds for Green- house | | | | | |
| Salpiglossis grandiflora , tall mixed..... | hhA | 2 | mix'd | .75 5 | } These beautiful annuals have curiously penciled and marbled, funnel-shaped flowers. Emperor is a new type, pro- ducing a great number of very large flowers veined with gold, on a single stem. |
| —dwarf mixed..... | " | 1 | " | .50 5 | |
| —Emperor..... | " | 2 | var. | 2.00 10 | |
| collection 6 varieties, tall.....30 | | | | | |
| collection 6 varieties, dwarf.....30 | | | | | |
| Salvia (Flowering Sage) <i>argentea</i> | †hP | 3 | white | 5 | } Well-known, late summer, brilliant flower favorites. There is nothing showier than a bed of splendens. The golden foliage variety contrasts splendidly with the scarlet flowers. The deep blue color of patens is also desirable, and this variety should be grown more largely. <i>Golden Foliage</i> and <i>Silver Spot</i> , in addition to their good flowering qualities, have very ornamental foliage. |
| <i>bonfire</i> ; splendid dwarf variety..... | hhP | 2½ | | 3.00 15 | |
| <i>farinaca</i> | hA | 3 | blue | 1.00 5 | |
| <i>patens</i> | †hhP | 2 | " | 5.00 15 | |
| Splendens, Breck's Prize Strain | " | " | scar. | 3.00 10 | |
| —compacta erecta..... | " | 1½ | d. scar. | 10 | |
| —Golden Foliage..... | " | 1 | scar. | 10 | |
| —Silver Spot..... | " | " | " | 10 | |
| —Splendens (Triumph), early flowering.. | " | 2½ | " | 10 | |
| —Lord Fauntleroy..... | " | 1½ | " | 10 | |
| Sanvitalia procumbens , fl. pl. | hA | ½ | yel. | .50 5 | } Suitable for beds or rockwork, bloom all summer. |
| Saponaria calabrica | " | 1 | pink | .30 5 | |
| —alba | " | " | white | .30 5 | } Charming little plants flowering all the season ; splendid for beds or ribbon borders. |
| —mixed..... | " | " | mix'd | .30 5 | |
| Scabiosa (Mourning Bride) <i>atropurpurea</i> .. | " | 2 | pur. | .30 5 | } Handsome plants for mixed borders, flowers beautifully variegated, useful for bouquets. They should be more generally grown. |
| <i>candidissima</i> , fl. pl. | " | 1 | white | .30 5 | |
| <i>Cherry Red</i> | " | 2 | red | .30 5 | |
| <i>King of Blacks</i> | " | " | black | .30 5 | |
| <i>Pompadour</i> | " | 3 | pu.&w. | .75 10 | |
| <i>Tall Mixed</i> | " | varied | mix'd | .30 5 | |
| <i>Dwarf Yellow</i> | " | 1 | yel. | .30 5 | |
| <i>Dwarf Victoria</i> | " | " | white | .30 5 | |
| <i>Dwarf mixed</i> | " | " | mix'd | .30 5 | |
| collection 6 colors.....30 | | | | | |
| Schizanthus , mixed..... | " | 1½ | " | .30 5 | } Large flowers ; fine for bedding. Beautiful fringed flowers, with a delicious almond perfume. |
| Schizopetalon Walkeri | " | ¾ | white | .50 5 | |
| Sedum (Stonecrop) <i>cœruleum</i> , ¼ oz....75 | hP | ¼ | blue | 10 | } Showy little plants for carpet beds or rockwork, they flower profusely. Plant in sandy soil. |
| <i>sempervirum</i> | " | ½ | d. red | 10 | |
| mixed..... | " | varied | mix'd | .75 5 | |
| Senecio (Jacobea) <i>elegans</i> , fl. pl. | hA | 1 | " | .75 5 | } A useful and showy class of gay colored, profuse blooming plants, splendid for beds or pot culture. |
| —pomponicus <i>purpurea</i> | " | " | pur. | 1.50 5 | |
| Sensitive Plant , see <i>Mimosa</i> | | | | | |
| Shell Flower , see <i>Molucella</i> | | | | | |
| Silene (Catchfly) <i>Armeria</i> | " | " | mix'd | .25 5 | } Ornamental free flowering plants with bright colored flowers, suitable for beds, borders, or ribbon gardening. |
| <i>pendula rosa</i> | " | " | rose | .25 5 | |
| —double rose..... | " | ½ | " | .30 5 | |
| —white..... | " | " | white | .30 5 | |
| —mixed..... | " | " | mix'd | .25 5 | |
| Smilax (<i>Myrsiphyllum</i>), see Seeds for Greenhouse | | | | | |
| Snapdragon , see <i>Antirrhinum</i> | | | | | |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|------------------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Solanum</i> capsicastrum..... | tP | 2 | or'ge | .30 5 | Ornamental fruit bearing plants for the greenhouse and summer garden, suitable for ribbon borders or rockwork. |
| Wetherell's hybrids..... | " | " | | .30 5 | |
| <i>Sphenogyne</i> speciosa..... | hA | 1 | yel. | .30 5 | |
| <i>Squirrel Tail Grass</i> , see Ornamental Grasses | | | | | |
| <i>Stachys</i> lanata..... | hP | 2 | stri. | .25 5 | Silver leaved, fine for borders. |
| <i>Statice</i> (Sea Lavender), annual varieties .. | hA | varied | mix'd | .30 5 | Pretty little flowers, fine for winter bouquets. |
| Perennial varieties..... | hP | " | " | .30 5 | |
| <i>Stevia</i> , see Seeds for Greenhouse | | | | | |
| <i>Stipa</i> , see Ornamental Grasses | | | | | |
| <i>Stocks</i> (Gilliflower) | | | | | |
| large flowering ten week bright crimson | hhA | 1 1/4 | crim. | 3.00 10 | The seed we offer is all pot grown especially for us in Germany by the foremost cultivator of this fragrant favorite. It will produce a very large percentage of flowers that are unsurpassed for doubleness, form, size and color. Our Boston Florists' strain is now also raised in Germany. It produces a fine long spike, very double globular flower of the purest white. For a succession of flowers seed should be sown in March or April, in heat, and outdoors in May and June. A light soil and high cultivation are desirable. |
| —brilliant rose..... | " | " | rose | 3.00 10 | |
| —canary yellow..... | " | " | yel. | 3.00 10 | |
| —deep red..... | " | " | d. red | 3.00 10 | |
| —dark blue..... | " | " | d. blue | 3.00 10 | |
| —dark purple..... | " | " | d. pur. | 3.00 10 | |
| —light blue..... | " | " | l. blue | 3.00 10 | |
| —light rose..... | " | " | l. rose | 3.00 10 | |
| —scarlet..... | " | " | scar. | 3.00 10 | |
| —snow white..... | " | " | white | 3.00 10 | |
| —mixed..... | " | " | mix'd | 2.00 10 | |
| —collection 12 distinct colors..... | 65 | | | | |
| —collection 6 distinct colors..... | 35 | | | | |
| Breck's Boston Florist White..... | " | " | white | 4.00 10 | |
| Cut-and-Come-Again..... | " | " | " | 4.00 10 | |
| Giant Column, white..... | " | " | " | 4.00 15 | |
| —crimson..... | " | " | crim. | 4.00 15 | |
| Dresden Perpetual..... | " | 1 | white | 3.00 10 | |
| —mixed..... | " | " | mix'd | 2.50 10 | |
| pyramidal large flowering..... | " | 1 1/2 | " | 3.00 10 | |
| Victoria..... | " | 1 | white | 3.00 10 | |
| —mixed..... | " | " | mix'd | 3.00 10 | |
| Early Autumnal..... | hhB | 1 1/2 | " | 4.00 10 | |
| Brompton or Winter..... | " | " | " | 4.00 10 | |
| Beauty of Nice..... | " | 2 | pink | 4.00 15 | |
| East Lothian..... | " | 1 1/2 | mix'd | 5.00 10 | |
| <i>Stonecrop</i> , see Sedum | | | | | |
| <i>Streptocarpus</i> , see Seeds for Greenhouse | | | | | |
| <i>Sunflower</i> , see <i>Helianthus</i> , page 98 | | | | | |
| <i>Sweet Alyssum</i> , see <i>Alyssum maritimum</i> | | | | | |
| <i>Sweet Pea</i> (<i>Lathyrus</i>), see page 97 | | | | | |
| <i>Sweet William</i> , see <i>Dianthus barbatus</i> | | | | | |
| <i>Sweet Rocket</i> , see <i>Hesperis</i> | | | | | |
| <i>Swainsonia</i> alba grandiflora..... | hhP | 1 1/2 | white | 15 | Sweet pea-like flowers suitable for pot culture or bedding. |
| <i>Sweet Clover</i> (<i>Melilotus</i>) alba..... | hP | 2 1/2 | " | 5 | |
| —cœrulea..... | " | 1 1/2 | blue | 5 | Sweetly fragrant plants, fine for borders. |
| <i>trifolium suaveolens</i> | hA | " | crim. | .30 5 | |
| <i>Tagetes</i> (Marigold), see page 94 | | | | | |
| <i>Tassel Flower</i> , see <i>Cacalia</i> | | | | | |
| <i>Thunbergia</i> , see Climbers | | | | | |
| <i>Thistle</i> , see <i>Onopordon</i> | | | | | |
| <i>Thrift</i> , see <i>Armeria</i> | | | | | |
| <i>Torenia</i> Fournieri..... | tA | 1 | mix'd | 10 | For vases, hanging baskets or pot culture. |
| <i>Tricholæna</i> , see Ornamental Grasses | | | | | |
| <i>Tritoma</i> (Red Hot Poker Plant) | | | | | |
| uvaria grandiflora..... | hhP | 3 | scar. | .75 10 | The flowers are produced in large spikes of orange tinted flower tubes. |
| <i>Tritonia</i> aurea..... | " | 1/2 | or'ge | 2.50 10 | |
| <i>Trollius</i> , mixed..... | hP | 1 | mix'd | 4.00 15 | Dwarf growing bulbous plants, tubular shaped flowers. |
| <i>Tropæolum</i> nanum (<i>Nasturtium</i> , Dwarf), see page 95 | | | | | |
| <i>Trumpet Vine</i> , see Climbers | | | | | |
| <i>Tunica</i> saxifraga..... | hhP | " | white | 5 | Fine for rockwork, flowers white. |
| <i>Valeriana</i> | hP | 2 | mix'd | .30 5 | Large bright flowers for mixed borders or shrubberies. |
| <i>Venidium</i> calendulaceum..... | hhA | 1 | yel. | .40 5 | |
| <i>Venus' Looking Glass</i> , see <i>Campanula speculum</i> | | | | | Golden yellow, daisy-like flowers. |



SALVIA SPLENDENS (BRECK'S PRIZE STRAIN)

SEE PAGE 112

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|-------------------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Verbena</i> hybrida, auricula-flowered | tA | 1 | mix'd | 1.00 10 | One of the best bedding plants in cultivation. Unrivalled as a constant bloomer, brilliancy of flower and sweet fragrance. Montana is a perfect gem. The plant literally covers itself during the summer with bright rose-colored flowers. |
| —candidissima compacta | " | 3/4 | white | 2.50 10 | |
| —coccinea compacta | " | " | scar. | 1.00 10 | |
| —pink | " | " | pink | 1.00 10 | |
| —Defiance | " | 1 | scar. | 1.50 10 | |
| —Italica striata | " | " | stri. | 1.00 10 | |
| —Mammoth | " | 1 1/2 | mix'd | 1.50 10 | |
| —mixed, choice | " | 1 | " | 1.00 10 | |
| —good | " | " | " | .75 5 | |
| —Montana | hP | " | rose | .50 5 | |
| Lemon-scented (<i>Aloysia</i>), see Seeds for Greenhouse | | | | | |
| <i>Veronica</i> | " | 2 | mix'd | .30 10 | Well-known favorites that are much in demand on account of their fragrance and profusion of bloom. They are very easily grown from seed, although they frequently take a long time to germinate. |
| <i>Vinca</i> , see Seeds for Greenhouse | | | | | |
| <i>Viola</i> (Violet) cornuta, Admiration | hhP | 1/2 | d. blue | 1.50 10 | |
| —Mauve Queen | " | " | pur. | 1.00 10 | |
| —Magnificent | " | " | l. blue | 1.00 10 | |
| —White Perfection | " | " | white | 1.00 10 | |
| odorata semperflorens | " | " | blue | .75 10 | |
| —alba | " | " | white | .75 10 | |
| —The Czar | " | " | violet | 1.00 10 | |
| —The White Czar | " | " | white | 1.00 10 | |
| mixed | " | " | mix'd | 1.00 10 | |
| <i>Viola Tricolor</i> (Pansy), see page 95 | | | | | |
| <i>Virginia Creeper</i> , see Climbers | | | | | |
| <i>Virginia Stock</i> , see <i>Malcomia</i> | | | | | |
| <i>Virgin's Bower</i> , see Climbers | | | | | |
| <i>Viscaria</i> cardinalis | hA | 1 | scar. | .25 5 | Showy flowers produced throughout the season; fine for beds. |
| oculata cœrulea | " | " | blue | .25 5 | |
| <i>Wahlenbergia</i> (Bell Flower) grandiflora .. | hP | 2 | " | .75 5 | Large and showy border plants with bell-shaped flowers. Allied to the Campanula. |
| —alba | " | " | white | .75 5 | |
| <i>Waltzia</i> , see Everlastings | | | | | |
| <i>Wallflower</i> (<i>Cheranthus</i>) | | | | | |
| double German | hhP | 1 | mix'd | 2.50 10 | Beautiful border plants with fragrant flowers ranging in velvety shades of brown and yellow. The annual sort is a decided acquisition. |
| single German | " | " | " | .30 5 | |
| single annual | hA | " | " | 1.00 10 | Flowers are bell shaped and produced throughout the entire season. |
| <i>Whittavia</i> grandiflora | " | " | blue | .25 5 | |
| —alba | " | " | white | .25 5 | Beautiful decorative plants, richly veined foliage and bright colored stalks. |
| <i>Wigandia</i> caracassana | hhP | 6 | lilac | .75 5 | |
| imperialis | " | " | " | 5 | |
| <i>Xeranthemum</i> , see Everlastings | | | | | |
| <i>Yarrow</i> , see <i>Achillea</i> | | | | | |
| <i>Yucca</i> filamentosa (Adam's Needle) | " | 3 | white | 1.00 10 | Very showy plants, with flowers of creamy white. |
| <i>Zanschneria</i> Californica (Humming Bird Trumpet) | hP | 1 1/2 | crim. | .25 25 | Handsome for pot culture. |
| <i>Zea</i> , see Ornamental Grasses | | | | | |
| <i>Zinnia</i> , see page 98 | | | | | |
| CLIMBERS | | | | | |
| <i>Abobra</i> viridiflora | hhP | 10 | scar. | .75 5 | Dark green foliage, scarlet fruit. |
| <i>Adlumia</i> (Mountain Fringe or Alleghany Vine) cirrhosa | hB | 15 | flesh | .75 5 | Foliage resembles Maiden Hair Fern. Sow in a shady place in spring and transplant carefully in September. |
| <i>Ampelopsis</i> quinquefolia (Virginia Creeper) | hP | 30 | | .25 5 | For veranda, foliage beautiful. |
| Veitchii (Boston or Japanese Ivy) | " | 50 | | .25 10 | The well-known Boston Ivy. |
| <i>Aristolochia</i> (Dutchman's Pipe) elegans .. | hhP | 25 | br. & yl. | 2.00 10 | Very large, showy foliage. |
| sipho | hP | " | " | 10 | |
| <i>Balloon Vine</i> , see <i>Cardiospermum</i> | | | | | |
| <i>Beans</i> , running, see <i>Phaseolus</i> | | | | | |
| <i>Bignonia</i> radicans (Trumpet Vine) | " | " | scar. | 1.00 10 | Fine foliage and brilliant flowers. |
| <i>Byronopsis</i> erythrocarpa | hhA | 10 | red | .40 5 | The green fruit changes to scarlet and white. (Ornamental Gourd.) |
| <i>Calampellis</i> scabra | thP | 6 | or'ge | 1.00 10 | |
| <i>Cardiospermum</i> (Balloon Vine) halicacabum | " | 8 | white | .25 5 | Pea-shaped flower of many pleasing colors. |
| <i>Centrosema</i> grandiflora (Butterfly Pea) .. | hP | 6 | varied | 1.00 10 | |
| Virginica | " | " | " | 1.00 10 | These are general favorites. The large flowered Hybrids and <i>Paniculata</i> will please and surprise all. |
| <i>Clematis</i> (Virgin's Bower) flammula | " | 15 | white | .50 5 | |
| Large Flowering Hybrids | " | var. | mix'd | 2.50 10 | |
| paniculata | " | 15 | white | .50 5 | |
| <i>Clitorea</i> coelestis (Blue Pea) | hB | " | blue | 1.00 10 | |

See Special Offers on third page of cover.

| NAME. | Hard and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|-----------------------------------------------------------|---------------------|----------------|------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Cobæa</i> macrostemma..... | hhP | 20 | gr.&yl. | 1.50 10 | Start the seeds in heat, setting them on edge, and cover half an inch. They flower most profusely when planted in sandy or light soil. |
| scandens..... | " | " | pur. | .75 5 | |
| —alba..... | " | " | white | .75 5 | |
| <i>Coccinea</i> indica..... | hhA | 10 | " | .60 5 | White flowers, scarlet fruit. |
| <i>Convolvulus</i> major (Morning Glory)..... | hA | " | mix'd | .10 5 | Convolvulus Major is the old favorite. The other two sorts are new and fine, especially the Japanese Morning Glory. They bear large and wonderfully colored flowers. |
| —Imperial Japanese..... | " | 20 | " | .30 10 | |
| purpurea, fl. pl. (Double Morning Glory) | " | 15 | w. & r. | .50 10 | |
| <i>Cucumis</i> erinaceous (Hedge Hog Gourd) | hhA | 8 | yel. | 5 | These are all of rapid growth, ornamental foliage, and produce very curious fruit. The inside of the Dish Cloth Gourd is useful for bathing, etc. |
| acatangulus (Rag or Dish Cloth Gourd) | " | " | " | .15 5 | |
| flexuosus (Snake Cucumber) | " | 10 | " | .30 5 | |
| perennis..... | tP | 15 | " | .75 5 | |
| <i>Cucurbita</i> , see Gourds | | | | | |
| <i>Cyclanthera</i> pedata..... | hhA | 10 | | 5 | Beautiful oval-shaped fruit. |
| <i>Cypress Vine</i> , see <i>Ipomæa quamoclit</i> | | | | | |
| <i>Dolichos</i> lablab (Hyacinth Bean)..... | hA | " | pur. | .20 5 | Beautiful, sweet-scented flowers, followed by ornamental pods. |
| —alba..... | " | " | white | .20 5 | |
| —mixed..... | " | " | mix'd | .15 5 | |
| <i>Dutchman's Pipe</i> , see <i>Aristolochia</i> | | | | | |
| <i>Echinocystis</i> lobata (Wild Cucumber).... | hhA | 12 | green | .30 5 | Soak the seed 8 hours, plant eye down. |
| <i>Gourds</i> , angora..... | " | 8 | | 5 | White spotted fruit. |
| Apple-shaped..... | " | 10 | | 5 | Small striped fruit. |
| Bottle-shaped..... | " | " | | 5 | Ornamental and curious. |
| Dipper-shaped..... | " | 15 | | 5 | Useful. |
| Egg-shaped..... | " | 10 | | 5 | White Nest Egg. Useful. |
| Gooseberry-shaped..... | " | 6 | | 5 | Small and very odd. |
| Hercules' Club..... | " | 15 | | 5 | Very long. |
| Lemon-shaped..... | " | 6 | | 5 | Very beautiful. |
| Orange-shaped..... | " | " | | 5 | Very beautiful. |
| Pear-shaped..... | " | 10 | | 5 | Very beautiful. |
| Sugar Trough..... | " | 15 | | 5 | Used as water holders. |
| Mixed..... | " | var. | | .25 5 | All ornamental. |
| collection, 12 varieties..... | 50 | | | | |
| <i>Humulus</i> (Hop) Japonica..... | hA | 12 | | .50 5 | Quick growers, form a fine screen. The H. J. Variegated has beautiful green and white leaves. |
| —Variegated..... | " | 15 | | .50 10 | |
| lupulus (Common Hop)..... | hhP | 20 | | 5 | |
| <i>Ipomæa</i> bona nox (Evening Glory)..... | hhA | 15 | white | .25 5 | Fine, fast growing, free blooming plants of the <i>Morning Glory</i> family. The varied and many hues of its many species and varieties are exceedingly beautiful. They are all useful for covering trellis work, verandas, etc. |
| coccinea (Star <i>Ipomæa</i>)..... | hA | 10 | scar. | .20 5 | |
| Heavenly Blue..... | hhA | " | blue | 1.00 5 | |
| hederacea superba (Ivy-leaved)..... | " | " | " | .50 5 | |
| Leari..... | tP | 15 | " | 10 | |
| limbata elegantissima | hhA | 10 | b. & w. | .30 5 | |
| Mexicana grandiflora alba..... | " | 15 | white | .75 10 | |
| noctiflora (Moon Flower)..... | " | " | " | .25 10 | |
| setosa (Brazilian Morning Glory)..... | hhP | 10 | red | 5 | |
| quamoclit (<i>Cypress Vine</i>)..... | hhA | " | scar. | .30 5 | |
| —white..... | " | " | white | .30 5 | A beautiful perennial climber, also useful for borders; excellent for cutting. |
| —mixed..... | " | " | mix'd | .25 5 | |
| <i>Lathyrus</i> latifolius albus (Perennial Pea).. | hP | " | white | .50 10 | |
| —Pink Beauty..... | " | " | pink | .75 10 | Large trumpet flowers. |
| —mixed..... | " | " | mix'd | .50 10 | |
| <i>Lophospermum</i> scandens..... | tP | " | pur. | 5 | |
| <i>Maurandya</i> Barclayana..... | †tP | " | " | 10 | A graceful climber with flowers somewhat resembling <i>Digitalis</i> . |
| Emeryana rosea..... | " | " | rose | 10 | |
| mixed..... | " | " | mix'd | 1.50 10 | |
| <i>Mina</i> lobata..... | tA | 15 | w. & r. | 10 | Curious flowers. |
| <i>Momordica</i> balsaminia (Balsam Apple).. | " | 10 | | .30 5 | Golden yellow fruit, warted; when open discloses its brilliant colored interior. |
| —charantia (Balsam Pear)..... | " | " | | .30 5 | |
| <i>Nasturtium</i> , see <i>Tropæolum</i> | | | | | |
| <i>Passiflora</i> (Passion Flower) cœrulea..... | tP | 30 | blue | 10 | Interesting and beautiful. The seed should be started in heat. |
| coccinea..... | " | 20 | scar. | 10 | |
| incarnata..... | " | " | rose | 10 | |
| <i>Phaseolus</i> multiflorus (Climbing Bean) | | | | | Well known and useful, ornamental climbers. |
| Scarlet Runner..... | hhA | 10 | scar. | 5 | |
| White Runner..... | " | " | white | 5 | |
| <i>Pueraria</i> Thunbergiana (Kudzu Vine).... | hP | 40 | pur. | 10 | Rapid growing, slender climber; extremely pretty flowers, freely produced. |
| <i>Sweet Peas</i> (<i>Lathyrus odoratus</i>), see p. 97 | | | | | |
| <i>Thunbergia</i> alata..... | hhA | 5 | o. & b. | .75 5 | |
| —alba..... | " | " | white | .75 5 | |
| mixed..... | " | " | mix'd | .75 5 | |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|--------------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Tropæolum majus</i> (Climbing Nasturtium), see page 95 | | | | | |
| <i>Tropæolum Lobbianum</i> , see page 95 | | | | | |
| SEEDS FOR GREENHOUSE | | | | | |
| <i>Abutilon</i> (Chinese Bell Flower) | | | | | |
| choice hybrids 1/8 oz. 1.00 | tP | 4 | mix'd | 15 | } <i>Tennysonian</i> is a Californian strain of the greatest excellence. It embraces all desirable colors. |
| Tennysonian. " 1.00 | " | " | " | 10 | |
| <i>Acacia albicans</i> | " | " | yel. | 5 | } Of very graceful form. They bear a wealth of fragrant golden yellow flowers. |
| dealbata..... | " | 6 | " | 5 | |
| mixed..... | " | varied | " | .30 5 | } Fine summer blooming greenhouse plants. |
| <i>Achimenes</i> | " | 1 | mix'd | 20 | |
| <i>Aloysia citriodora</i> (Lemon-scented Verbena) | " | " | | 1.25 15 | } Beautiful fern-like plants, that withstand the atmosphere of the living rooms better than ferns. |
| <i>Asparagus plumosa nana</i> | " | 6 | | 20 | |
| Sprengeri..... | " | 2 | | 10 | } With a little care, there is no difficulty in raising these from seed. They are very free flowering, and are adapted both for greenhouse cultivation and summer bedding. Our seed is from the finest collection in England. |
| <i>Begonias</i> , tuberous rooted | | | | | |
| —Breck's International Prize, single..... | " | " | " | 25 | } These well-known and favorite plants are especially suitable for growing in the living rooms; they withstand any amount of abuse and are always beautiful; in addition to their fine flowers and sweet perfume, they have lovely foliage. The <i>Semperflorens</i> type are excellent for summer bedding |
| —double..... | " | " | " | 50 | |
| —erecta cristata grandiflora..... | " | " | " | 50 | } Splendid greenhouse plants with beautifully striped, blotched and variegated flowers. Sow in pans or shallow boxes filled with light sandy soil that has been sifted. Sow moderately thick in rows on the surface and cover very lightly with Sphagnum moss, water very carefully with an atomizer; when large enough to handle transplant singly into 2-inch pots. |
| —collection, 12 distinct colors..... 1.00 | | | | | |
| —collection, 6 distinct colors 50 | | | | | } The "Queen of Autumn." The seed we offer is saved from the best sorts only and includes everything desirable. |
| Rex, Ornamental Leaved..... | " | 1 | | 25 | |
| Semperflorens..... | " | 1 1/2 | rose | 20 | } BRECK'S COLUMBIA is an American strain. Those who have grown it claim it to be superior in habit of plant, size, form and color of flowers to any of the European selections. We especially recommend it. Florists and private gardeners throughout the United States endorse its superiority. The stellata has cactus-like flowers. |
| —alba..... | " | " | white | 20 | |
| —rosea..... | " | " | rose | 20 | } Fine greenhouse plant resembling the hydrangea. |
| —Vernon..... | " | " | carm. | 20 | |
| —compacta..... | " | 1/2 | " | 20 | } Fine plants, pea-shaped flowers. |
| —yellow-leaved..... | " | " | scar. | 20 | |
| —Bedders..... | " | " | mix'd | 20 | } Bedding plants with beautiful color foliage. Easily grown from seed. |
| —Zulu King..... | " | " | red | 20 | |
| —Hybrids, double..... | " | " | mix'd | 20 | } The dwarf large-leaved strain is especially desirable. The colors are light to dark red, beautifully marbled and spotted. |
| Baumannii..... | " | " | rose | 20 | |
| Credneri..... | " | " | white | 20 | } Continual bloomers. Adapted for bedding and for house and conservatory decoration. |
| Hybrida Hero..... | " | " | rose | 20 | |
| Pioneer odorata..... | " | " | " | 20 | |
| <i>Calceolaria</i> , Breck's Scotch Prize..... | " | 2 | mix'd | 50 | |
| Dalkeith Park..... | " | " | " | 25 | |
| James' Giant..... | " | " | " | 50 | |
| William's Prize..... | " | " | " | 50 | |
| Large Flowered Selfs..... | " | " | " | 25 | |
| —spotted..... | " | " | " | 25 | |
| Dwarf Large Flowered..... | " | 1 | " | 50 | |
| rugosa (shrubby), for bedding..... | " | 1 1/2 | " | 25 | |
| <i>Chrysanthemum</i> , Chinese..... | hhP | 3 | " | 10 | |
| —pompon..... | " | 1 1/2 | " | 10 | |
| Japanese..... | " | 3 | " | 10 | |
| —pompon..... | " | 1 1/2 | " | 10 | |
| mixed..... | " | varied | " | 10 | |
| <i>Cineraria grandiflora</i> | | | | | |
| —Breck's Columbia..... | tP | 1 1/2 | " | 50 | |
| —Covent Garden. | " | " | " | 50 | |
| —James' Prize..... | " | " | " | 50 | |
| —nana..... | " | 1 | " | 50 | |
| —plenissima, double..... | " | 1 1/2 | " | 50 | |
| —Tom Thumb..... | " | 1 | blue | 50 | |
| —stellata, or Star..... | " | 1 1/2 | mix'd | 25 | |
| —Radiata Hybrida..... | " | " | " | 50 | |
| <i>Clerodendron fallox</i> | " | 2 | scar. | 75 | |
| <i>Clanthus Dampieri</i> | " | 3 | " | 10 | |
| <i>Coleus</i> , choicest mixed..... | " | 2 | | 10 | |
| fringed and blotched..... | " | " | | 20 | |
| large leaved varieties..... | " | " | | 20 | |
| large leaved, dwarf..... | " | 3/4 | | 10 | |
| Dwarf Willow Leaved..... | " | " | | 20 | |
| <i>Cuphea</i> (Cigar Plant) <i>miniata</i> | †hhP | 1 | crim. | 5 | |
| —compacta..... | " | 2/3 | mix'd | 10 | |
| <i>platycentra</i> | " | 1 | s. & w. | 10 | |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|-----------------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cyclamen giganteum | | | | | Easily grown, free flowering. bulbous plants for pot culture. Breck's Imperial is unsurpassed for size, form, profusion and variety of delicate colored flowers. It has eclipsed all others on the exhibition tables at the Massachusetts Horticultural Society's exhibitions. The several varieties offered here are grown for us by the leading cyclamen growers of Europe, and are at least equal in quality to any obtainable. |
| —Breck's Imperial..... | tP | 1 | mix'd | 50 | |
| —Breck's Blood Red..... | " | " | d.crim. | 50 | |
| —Brilliant..... | " | " | r. & p. | 50 | |
| —Crimson King..... | " | " | crim. | 50 | |
| —Duke of Fife..... | " | " | d. rose | 50 | |
| —Mont Blanc..... | " | " | p.white | 50 | |
| —Princess May..... | " | " | pink | 50 | |
| —Prince of Wales..... | " | " | red | 50 | |
| —Rosy Morn..... | " | " | rose | 50 | |
| —Salmon Queen..... | " | " | s. pink | 50 | Greenhouse or window plant; will thrive best in a moist soil. |
| —Sunray, pink and claret..... | " | " | p. & c. | 50 | |
| Giant Fringed | " | " | mix'd | 50 | |
| Cyperus alternifolius | " | 2 | or'ge | 25 | Ornamental plants for greenhouse, also useful for vases. Indivisa has narrow green leaves. The midrib of Veitchii is a deep red color. |
| Dracaena Australis | " | 8 | | 25 | |
| indivisa, per 1,000 seeds..... | " | " | | 10 | |
| Veitchii | " | 3 | | 25 | Sweet-scented bulbous plants. |
| Ferns , collection, 12 fine sorts..... | | | | 1.25 | |
| Freesia refracta alba | " | 2 | white | 10 | Well known plants of easy culture. They require a firm, rich soil and shady location. |
| Fuchsia hybrida , single..... | " | var. | mix'd | 25 | |
| —double..... | " | " | " | 25 | Velvety foliage, spotted flowers. Allied to gloxinia. |
| Geranium , see Pelargonium | | | | | |
| Gesnera , veined hybrids..... | " | 1/2 | " | 50 | The seed here offered embraces the cream of several European Prize Collections. It is the very choicest obtainable, and includes colors, shades and markings that are beyond description. <i>Cyclops</i> is carmine with white edge spotted red. <i>Goliath</i> , purple-violet spotted, throat carmine, white edge spotted violet. <i>Hetherset Hybrid</i> is one of the most beautiful offered. |
| Gloxinia hybrida grandiflora | | | | | |
| —Aigburth crimson..... | " | 1 | crim. | 50 | |
| —Avalanche..... | " | " | white | 50 | |
| —celestina..... | " | " | b. & w. | 50 | |
| —Cyclops..... | " | " | c. & w. | 50 | |
| —Brilliant..... | " | " | crim. | 25 | |
| —Defiance..... | " | " | scar. | 50 | |
| —Goliath | " | " | pur. | 50 | |
| —Hetherset Hybrid..... | " | " | mix'd | 50 | |
| —Princess Maud..... | " | " | c. & w. | 50 | Graceful foliage plant. |
| —French Spotted and Striped..... | " | " | spot. | 50 | |
| —Giant Hybrids..... | " | " | mix'd | 50 | |
| Grevillea robusta | " | 4 | or'ge | .75 10 | Well-known bedding and pot plants that are highly prized for their delightful fragrance. They are of the easiest culture and prefer a light, rich soil. |
| Heliotropium (Heliotrope) | | | | | |
| Chieftain (dark)..... | " | " | d. pur. | 10 | |
| Snowball..... | " | " | white | 10 | Handsome, sweet-scented pot plants. |
| Giant Hybrids, mixed..... | " | 2 | mix'd | 2.50 10 | |
| Humea elegans | hhP | 4 | red | 10 | Greenhouse plant with showy flowers; do best in sandy loam. |
| Kennedya , finest mixed | gP | " | mix'd | 10 | |
| Lantana hybrida | tP | 2 | " | 5 | Suitable for pots and beds. |
| Lapageria rosea | " | 15 | rose | 25 | Beautiful greenhouse climber. |
| Musa ensete (Banana)..... | " | 10 | | 25 | Splendid foliage plant. |
| Myrsiphyllum (Smilax) | | | | | A beautiful climber; flowers have a sweet orange fragrance. |
| asparagoides | " | " | white | .75 10 | |
| Nertera depressa (Coral Berry)..... | " | 2 in. | " | 25 | Dwarf plant bearing coral berries. |
| Pelargonium (Geranium) | | | | | General favorites; indispensable for indoor and outdoor decoration. The seed we offer is saved from first-class varieties. |
| apple-scented..... | " | 1 1/2 | pink | 15 | |
| double scarlet | " | 2 | scar. | 10 | |
| ivy-leaved..... | " | " | mix'd | 20 | |
| Zonale..... | " | " | " | .75 10 | |
| show pelargoniums..... | " | " | " | 50 | Useful plant for lawn or conservatory. |
| Periwinkle , see Vinca | | | | | |
| Phormium tenax foliis variegatis (New Zealand Flax)..... | hhP | 12 | or'ge | 25 | Primulas are fine for winter and spring blooming; are free-flowering, and especially valuable for cut flowers or for house and window culture; a cool place suits them best. To secure good results in growing these favorites the planter must be sure to obtain the very best strains only. Our |
| Primrose , see Primula | | | | | |
| Primula sinensis (Chinese Primrose) | | | | | |
| Breck's Superb | tP | 3/4 | mix'd | 50 | |
| gigantea magnum bonum..... | " | " | d. red | 50 | |
| —Ruby Queen..... | " | " | ruby | 50 | |
| —rose | " | " | rose | 50 | |
| —White Queen (green stem)..... | " | " | white | 50 | |
| —salmon | " | " | sal. | 50 | |
| alba magnifica..... | " | " | white | 50 | |
| alba oculata lutea (white, yellow eye).... | " | " | w. & y. | 50 | |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Primula.—Continued. | | | | | |
| Chiswick Red | tP | ¾ | crim. | 50 | seed is the cream of several collections that are recognized as the best in Europe. <i>Breck's Superb</i> is the finest strain in existence; vigor of plants, size, substance and variety of delicate shades of flowers are its features. Seed should be sown in light soil, but for the final potting a richer soil is necessary, consisting of two parts loam to one each of well-decayed manure and leaf mould. They require to be well ventilated, well watered and slightly shaded throughout the summer. |
| coccinea, scarlet, yellow eye..... | " | " | scar. | 50 | |
| Stellata Hybrida..... | " | " | black | 25 | |
| cœrulea..... | " | " | blue | 50 | |
| James' Prize..... | " | " | mix'd | 50 | |
| rubra violacea..... | " | " | d.crim. | 50 | |
| Snowball (Queen of Whites)..... | " | " | white | 50 | |
| Fern-leaved Giant Flowering..... | " | " | mix'd | 50 | |
| —mixed | " | " | " | 25 | |
| double mixed..... | " | " | " | 50 | |
| obconica grandiflora..... | " | " | white | 15 | |
| —Kermesina..... | " | " | red | 25 | |
| —Rosy chamois..... | " | " | pr'rose | 35 | Beautiful violet-like flowers. |
| —rosea..... | " | " | rose | 25 | |
| —fimbriata | " | " | white | 25 | |
| Saintpaulia ionantha..... | †tP | 1½ | blue | 25 | Valuable for pots and borders. Fine for bouquets. |
| Stevia eupatoria | tP | 1½ | white | 5 | |
| Lindleyana..... | " | " | rose | 5 | Tender evergreen plants, suitable for pot culture or planting out. |
| Streptocarpus , imp. hybrida..... | " | 1 | mix'd | 25 | |
| Vinca (Periwinkle) alba..... | †tP | 3 | white | .75 5 | |
| rosea | " | " | rose | .75 5 | |
| —alba..... | " | " | ro. & w. | .75 5 | Handsome single flowers and glossy foliage. |
| —mixed..... | " | " | mix'd | .75 5 | |
| EVERLASTINGS | | | | | |
| Useful for winter bouquets. | | | | | |
| Acroclinium album..... | hhA | 1 | white | .30 5 | Graceful plants, with daisy-like flowers; useful for winter decorations. The flowers should be gathered when young. |
| —fl. pl..... | " | " | " | .30 5 | |
| roseum..... | " | " | rose | .30 5 | |
| —fl. pl..... | " | " | " | .30 5 | |
| mixed..... | " | " | mix'd | .30 5 | Gather before fully expanded to preserve for winter. |
| Ammobium alatum..... | hhP | 2 | white | .30 5 | |
| grandiflorum | " | " | " | .30 5 | These are old favorites for winter bouquets, and were formerly called "Bachelor's Buttons." The flowers are globular in form, of delicate colors, and retain their beauty for years. They should be grown in an enriched sandy loam. |
| Globe Amaranth , see Gomphrena | | | | | |
| Gomphrena aurea superba..... | hA | 1½ | or'ge | .30 5 | |
| globosa alba..... | " | " | white | .30 5 | |
| —rosea | " | " | rose | .30 5 | |
| —striata..... | " | " | stri. | .30 5 | |
| —violacea..... | " | " | violet | .30 5 | |
| —mixed | " | " | mix'd | .30 5 | |
| —nana compacta rubra..... | " | 1 | red | .30 5 | These are the best known of all everlastings. The flowers are of large size and bright colors. The flowers should be gathered when partially unfolded and suspended with their heads downward in a cool place. They prefer a rich loamy soil. |
| — — — alba | " | " | white | .30 5 | |
| Helichrysum bracteatum, single..... | " | 1½ | yel. | .30 5 | |
| —album..... | " | " | white | .30 5 | |
| —Fireball..... | " | " | crim. | .50 5 | |
| monstrosum album, double..... | " | " | white | .50 5 | |
| —luteum, double..... | " | " | yel. | .50 5 | |
| —purpureum, double..... | " | " | pur. | .50 5 | |
| —roseum, double..... | " | " | rose | .50 5 | Small foliage, large clusters of white and golden star-like flowers. |
| —double mixed..... | " | " | mix'd | .50 5 | |
| —nanum, dwarf double..... | " | 1 | " | .75 5 | |
| Helipterum Sanfordi..... | " | " | yel. | .20 5 | |
| corymbiflorum | " | " | white | .20 5 | Very beautifully formed flowers. |
| Rhodanthe maculata..... | hhA | " | r. & w. | .50 5 | |
| —alba..... | " | " | white | .50 5 | |
| —mixed..... | " | " | mix'd | .50 5 | |
| Manglesii | " | " | rose | .50 5 | A showy class of everlastings. The flowers retain their color and form a long time. |
| Xeranthemum album, fl. pl..... | hA | 2 | white | .25 5 | |
| purpureum, fl. pl..... | " | " | pur. | .25 5 | |
| mixed double..... | " | " | mix'd | .25 5 | |
| ORNAMENTAL GRASSES | | | | | |
| A large number of these grasses, if cut before they are fully matured, will be useful in the formation of winter bouquets, mixed with everlastings..... | | | | | |
| collection, 12 distinct sorts..... | | | | 50 | |
| Abyssinian Grass, see Poa amabilis | | | | | |
| Agrostis nebulosa..... | " | 1½ | | 5 | Fine plumes for bouquets. |
| Andropogon argenteus..... | hP | 4 | | 5 | Dense, silky, with bright white hairs. |
| Animated Oats , see Avena sterilis | | | | | |

| NAME. | Hard. and Dur. | H'g't Feet. | Color of Flower. | Price per Oz. Pkt. | DESCRIPTION. |
|----------------------------------------------|----------------------|----------------|------------------------|--------------------------|----------------------------------------------------------------------------|
| Arundo conspicua..... | hP | 8 | | 5 | New Zealand Pampas Grass. |
| Donax fol. variegatas..... | " | " | | 10 | Finely striped foliage. |
| Avena sterilis (Animated Oats)..... | hA | 2 1/2 | | 10 | |
| Briza gracilis..... | " | 1 | | 5 | } The well-known Quaking Grass. |
| maxima | " | 2 | | 5 | |
| Bryzopyrum siculum..... | " | 3/4 | | 5 | Good for edging. |
| Bromus brizæformis..... | hP | 1 1/2 | | 5 | Excellent for winter bouquets. |
| Chloris barbata..... | tP | 1 | | 5 | } Very effective in borders, slender and elegant, good for bouquets. |
| elegans | " | 3/4 | | 5 | |
| Chloropsis Blanchardiana..... | " | 3 | | 10 | Flowers of a bright rose color. |
| Chrysurus aureus..... | hA | 1 | | 5 | Golden spikes, desirable. |
| Coix lachryma (Job's Tears)..... | " | 1 1/2 | | 5 | } The dry seeds make fine strings of beads for children. |
| Eleusine oligostachya..... | " | 1 | | 10 | |
| Eragrostis elegans (Love Grass)..... | " | " | | 5 | Three horns, very pretty. |
| Erianthus ravennæ..... | hP | 8 | | 10 | For borders and bouquets. |
| Eulalia Japonica..... | " | 6 | | 10 | Resembles Pampas Grass. |
| Feather Grass , see Stipa pennata | | | | | Magnificent. |
| Festuca pectinella..... | " | 1/2 | | 5 | } Useful for edging and bouquets. |
| viridis | " | " | | 5 | |
| Gynerium argenteum (Pampas Grass).... | tP | 7 | | 10 | } Most stately of all grasses. G. jubatum has fine silvery red flowers. |
| jubatum | " | 6 | | 10 | |
| Hare's Tail , see Lagurus | | | | | |
| Hordeum jubatum..... | hA | 2 | | 5 | Squirrel Tail Grass. |
| Isolepis gracilis..... | hhP | 1/2 | | 10 | Pretty rush-like grass. |
| Job's Tears , see Coix | | | | | |
| Lagurus ovatus (Hare's Tail)..... | hA | 1 1/2 | | 5 | |
| Pampas Grass , see Gynerium | | | | | |
| Paspalum elegans..... | " | 2 | | 10 | Pretty for borders or shrubberies. |
| Pennisetum longistylum..... | " | 1 1/2 | | 5 | Distinct and beautiful. |
| Poa amabilis (Abyssinian Grass)..... | " | 2 | | 10 | |
| Stipa elegantissima | hP | " | | 10 | } Excellent for bouquets. |
| pennata (Feather Grass)..... | " | " | | 5 | |
| Tricholæna rosea..... | " | 1 | | 10 | |
| Uniola latifolia..... | hA | 3 | | 10 | Useful for bouquets. |
| Zea Japonica variegata (Maize) | " | " | | 5 | } The leaves are beautiful, striped with white, rose and yellow. |
| —gigantea quadricolor..... | " | 4 | | 10 | |
| Mixed Grasses..... | " | varied | | 5 | |

The flower seeds purchased of you last year gave me most excellent results. My garden was the admiration of the entire neighborhood, and I believe you will see quite an increase of flower seed orders from this district for next season.

Yours truly,

MRS. D. W. KRINBILL, Rochester, N. Y.

Breck's Collections of Flower Seeds.

COLLECTION "A," price 25 cts., contains one packet each of Mignonette; Alyssum, white; Sweet Peas, fine mixed; Phlox Drummondii, fine mixed; Portulaca, fine mixed; Chinese Pink, fine mixed.

COLLECTION "B," price 50 cts., contains the varieties in Collection "A," with the following in addition: Nasturtium, Tom Thumb, fine mixed; Candytuft, finest mixed; Aster, German, fine mixed; Pansy, finest mixed; Eschscholtzia, fine mixed; Morning Glory, fine mixed.

COLLECTION "C," price 75 cts., contains the varieties in Collections "A" and "B," with the following in addition: Coreopsis, fine mixed; Balsam, fine mixed; Zinnia, fine mixed; Mourning Bride, fine mixed; Petunia, finest mixed; Calendula, "Meteor," yellow.

COLLECTION "D," price \$1.00, contains the varieties in Collections "A," "B" and "C," with the following in addition: Tall Nasturtium, fine mixed; Marigold, French, striped; Larkspur, dwarf Rocket; Poppy, double mixed; Convolvulus, dwarf mixed; Chrysanthemum, fine mixed; Antirrhinum, finest mixed.

COLLECTION "E." *This assortment produces a fine effect in the garden and all the sorts are suitable for bouquets.* Price 50 cts. Abronia, Ageratum, Amaranthus Bicolor, Aquilegia, Aster Chrysanthemum-flowered, Calliopsis, Collinsia, Dianthus Chinensis, Godetia, Mignonette, Phlox Drummondii, Zinnia.

COLLECTION "F." The following kinds are *specially suitable for growing in vases or hanging baskets.* Price 25 cts. Alyssum Maritimum, Convolvulus Mauritanicus, Dwarf Nasturtiums, Lobb's Nasturtiums, Lobelia Gracilis, Mimulus Moschatus.

Wild Garden Seeds.

Any one who has cultivated flowers in neatly laid out beds or carefully planted ribbon borders is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, we offer "Wild Garden Seeds," a mixture of over one hundred varieties of hardy flower seeds. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day. Half-oz. packets, 20 cts.

See Special Offers on third page of cover.

BULBS and PLANTS

ACHIMENES. Free flowering plants of easy cultivation. The bulbs should be potted early in a mixture of loam and leaf mould. Keep warm and water carefully. Assorted colors, 5 cents each; 50 cts. doz.

AGAPANTHUS UMBELLATUS (African Lily). Blue, fine for tubs, pots, etc. 35 cts. each.

—*Umbellatus albus.* White, 35 cts. each.

AMARYLLIS. Lovely lily-like plants that produce flowers in almost every shade of color, ranging from pure white to deep crimson.

—*Belladonna major.* Rosy pink, fragrant, 15 cts. each.

—*Formosissima (Jacobean Lily).* Blooms freely out-of-doors; flowers velvety crimson. 15 cts. each; \$1.75 doz.

—*Johnsonii.* Large crimson and white flowers. 40 cts. each; \$4.00 per doz.

HALLI (The Hardy Amaryllis). Produces in early summer strong stems about eighteen inches long on which are borne large clusters of beautiful rose-colored flowers. The bulbs are perfectly hardy and when planted in the border require no protection during winter. Extra strong bulbs, 50 cts. each.

APIOS TUBEROSA. A pretty, hardy native climber. Flowers resemble the popular *Wistaria*; very fragrant. 10 cts. each; \$1.00 per doz.

BEGONIA. Tuberous Rooted. These are desirable plants for bedding. The flowers are not destroyed by rain storms, but seem to shine more brilliant after every shower. The colors are varied and beautiful. Our bulbs are from the same source as our seed and are superior. Single flowered sorts, *Red, Crimson, Scarlet, Rose, Pink, White, Yellow, Gold and Bronze, Striped and Flaked.* 5 cts. each; 50 cts. per doz.; \$3.75 per 100.

—*Single Flowered.* Mixed colors, 4 cts. each, 40 cts. per doz.; \$3.00 per 100.

—*Double Flowered Sorts.* Same color as the single kind. 10 cts. each; \$1.00 per doz.; \$6.50 per 100.

—*Double Flowered Mixed.* 8 cts. each; 85 cts. per doz.; \$5.50 per 100.

BESSERA ELEGANS (Coral Drop). Bright scarlet flowers borne on stems about two feet high. Will bloom from shortly after planting until frost. 5 cts. each; 50 cts. per doz.

CALADIUM ESCULENTUM. Beautiful ornamental foliage plant. The leaves are of immense size, light green with darker veins. Will grow in any good garden soil, to a height of five feet. Dry bulbs, according to size, 10, 15 and 20 cts. each; \$1.00 to \$2.00 per doz. Growing plants from pots, 20 and 25 cts. each; \$2.00 to \$3.00 per doz.

CINNAMON VINE. Hardy climber, shining green foliage, fragrant white flowers. 5 cts. each; 50 cts. per doz.

GLOXINIA BULBS. Our stock of these is very choice.

The bulbs should be potted in the spring in light sandy loam, and they will commence growing and blooming at once. In the fall, dry them and store in a warm place through winter. Strong flowering bulbs in separate colors, per bulb, 10 cts.; \$1.00 per doz.; \$7.50 per 100.

GLADIOLI. To keep up a continuous bloom from June until frost, plantings should be made every two weeks. Plant six inches apart in rows, four inches deep. After frost lift and cut off near the bulb, and store in any dry place where the frost will not reach them.

—*AMERICA.* Color charming soft flesh pink slightly tinged with lavender. Each 12 cts.; doz., \$1.25; 100, \$7.50.

—*AUGUSTA.* Pure white, blue anthers; each 10 cts.; doz., 50 cts.; 100, \$3.50.

—*BRANCHLEYENSIS.* Vermilion scarlet; each, 3 cts.; doz., 30 cts.; 100, \$2.00.

—*MAY.* White flaked crimson; each, 5 cts.; doz., 30 cts.; 100, \$2.50.

—*Shakespeare.* White with pale rose; good forcing variety; each, 10 cts.; doz., \$1.00; 100, \$7.50.

—*BRECK'S BOSTON MIXED.* A good mixture, containing almost every shade known in the Gladioli family. 30 cts. doz.; \$2.25 per 100.

—*GROFF'S HYBRIDS.* A new strain, largely hybrids of *Nancieanus*, *Lemoinei*, and *Childsii*. Very vigorous growth, largest size blooms, nearly all scarlet shades. 30 cts. doz.; \$2.00 per hundred.

Unnamed Gladioli, Separate Colors.

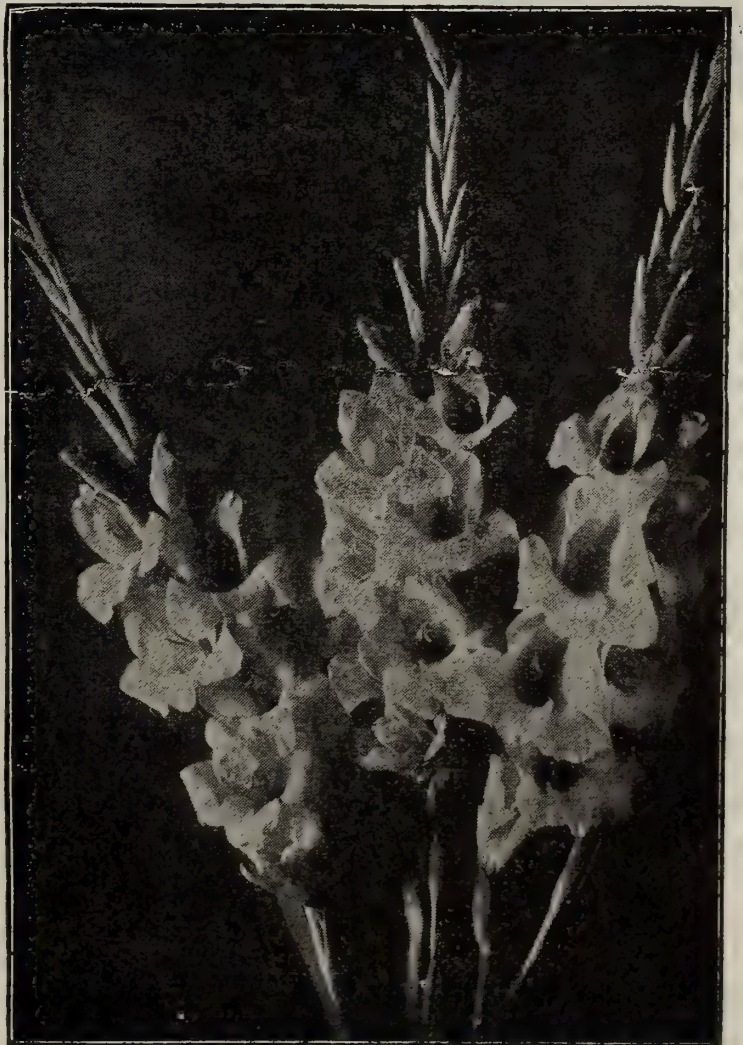
Scarlet Red Shades. 30 cts. doz.; \$2.00 per 100.

Pink and Rose Shades. 30 cts. doz.; \$2.00 per 100.

White Shades. 30 cts. doz., \$2.50 per 100.

Yellow Shades. 85 cts. doz.; \$7.00 per 100.

Striped and Variegated. 40 cts. doz.; \$3.00 per 100.



Gladiolus America.

See Special Offers on third page of cover

HARDY GARDEN CHRYSANTHEMUMS.

These old-fashioned hardy plants are eagerly sought for by garden lovers.

The list below embraces every variety of color. These plants, though quite hardy, with a slight protection go through the winter more safely. For late fall effects, nothing can equal them.



Hardy Chrysanthemums.

- Climax.** Rosy pink, free and early.
Eagle d'Or. Fine yellow.
Flora. Beautiful deep golden yellow.
Fred Peele. Deep crimson, tipped gold.
Goldfinch. Golden bronze.
Globe d'Or. Golden yellow.
Julia Lagravere. Very fine crimson.
Model of Perfection. A fine, pure white.
Mrs. Vincent. Dark crimson.
President. Rosy carmine.
Strathneath. Rosy pink, distinct.
Trojan. Bright maroon, yellow center, early and free.
Veuve Clicquot. Bright red, edged yellow.
White Jardin des Plantes. Extra-early white.
Yellow Jardin des Plantes.

JAPANESE LARGE FLOWERING CHRYSANTHEMUMS.

The flowers of this class are larger than any of the other popular Japanese sorts. Their form is perfect, while range of color is unlimited. Those we have listed are the best of the large flowering sorts.

- Mrs. H. Weeks.** Pure white, petals incurved.
Merza. Pure white, large flower.
Nellie Pockett. A massive white of great depth.
Timothy Eaton. Creamy white, one of the best.
Col. D. Appleton. Deep golden yellow, large round flower.
Golden Dome. Clear golden yellow, flower finely built.
Major Bonnafon. Pure yellow, true incurved variety.
A. J. Balfour. Handsome pink, habit strong and erect.
M. F. Plant. Deep pink, reflexed petals.
William Duckham. Clear pink, incurved type, broad petals.
Glenview. Reddish bronze, well built.
Mrs. H. Partridge. Crimson, broad petals, handsome flower.

\$1.00 dozen; \$8.00 per 100.

FLOWERING CANNAS.
CROZY'S LARGE FLOWERING.

The Cannas here offered are all started plants, not dry bulbs — that will come into bloom shortly after being set out.

- | | |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Alphonse Bouvier. 5 ft.; foliage dark green; flowers crimson-scarlet. | Florence Vaughan. 3½ ft.; foliage dark green; flowers golden-yellow, spotted red. |
| Alsace. 4 ft.; flowers white. | Flamingo. 4½ ft.; foliage dark green; flowers crimson. |
| Admiral Courbet. 5 ft.; foliage green; flowers yellow, speckled with orange-scarlet. | George Washington. 4 ft.; foliage green; flowers crimson. 20 cts. each; \$1.75 per doz. |
| Antoine Crozy. 4 ft.; foliage green; carmine flowers. | Grand Rouge. 6 ft.; foliage dark green; flowers bright scarlet. |
| Alice Roosevelt. 4 ft.; foliage dark green; flowers crimson. | King Edward. 3½ ft.; foliage green; flowers orange-scarlet. 20 cts. each; \$1.75 per doz. |
| Black Beauty. 4 ft.; foliage dark red. 25 cts. each; \$2.50 per doz. | Madame Crozy. 3½ ft.; foliage green; flowers crimson-scarlet. |
| Chicago. 4 ft.; large vermilion flowers. | Madame Berat. 4 ft.; foliage green; flowers pink; 20 cts. each; \$1.75 per doz. |
| Charles Henderson. 3½ ft.; foliage green; flowers crimson. | Morning Star. 4 ft.; foliage green; flowers yellow, spotted red. |
| Crimson Bedder. 3 ft.; foliage green; flowers deep crimson. | President Cleveland. 3½ ft.; foliage deep green; flowers bright red. |
| David Harum. 3½ ft.; dark bronze foliage; flowers scarlet, spotted crimson. 20 cts. each; \$2.00 per doz. | Queen Charlotte. 4 ft.; foliage bluish-green; flowers red. |
| Duke of Marlborough. 4 ft.; foliage green; flowers deep crimson maroon. | Souv. d'Antoine Crozy. 3 ft.; foliage deep green; flowers intense scarlet. |
| Eastern Beauty. 4 ft.; foliage dark, large flowers, salmon-pink. 20 cts. each; \$2.00 per doz. | Victor Hugo. 4 ft.; foliage dark red; flowers scarlet. |

ITALIAN, OR ORCHID-FLOWERED VARIETIES.

- | | |
|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Austria. 4 ft.; foliage large green; flowers pure yellow. | Partenope. 6 ft.; foliage bright green; flowers orange-yellow. |
| Alemannia. 5 ft.; outer petals scarlet with yellow border; inside red. | Pennsylvania. 5 ft.; green foliage; deep scarlet. 20 cts. each; \$2.00 per doz. |
| Italia. 5 ft.; yellow, blotched with orange-scarlet. | Pillar of Fire. 7 ft.; green foliage; flowers bright crimson-scarlet. 20 cts. each; \$1.75 per doz. |
| La France. 4½ ft.; dark foliage; flowers orange-scarlet. | |

Price 15 cts. each; \$1.50 per doz., except as noted. Cannas are not subject to any of our Special Offers.

DAHLIAS.

Single, Double and Cactus Dahlias.

The increasing demand for these beautiful fall blooming plants has stimulated growers to produce improvement in size, form and colors. We offer the following named sorts which embrace some of the old standard varieties as well as the newer approved kinds. Planting should not be made until danger of frost is past in May. The bulbs should be lifted as soon as foliage is injured by first frost in fall, dried, packed in sand and stored during winter in a warm place.

Show and Fancy Dahlias.

- Arabella.** Light straw-tinged buff.
Elegant. Violet tipped white.
Guinea. Crimson.
Judy. Crimson, yellow and white.
Leader. Rosy pink.
Mrs. John Laing. White.
Queen Victoria. Quilled Yellow.
Stripped Banner. Scarlet and white.
S. Sickman. Maroon tipped white.
Miss Hansard. Lemon tipped rose.
Mrs. W. Slack. Blush white edged purple.
Sailor Prince. Lilac striped purple.
 15 cts. each; \$1.50 doz.

Pompon Dahlias.

- Alewine.** White shaded blush.
Admiration. Maroon and white.
Bacchus. Scarlet.
Golden Gem. Yellow.
Kline Domitea. Orange.
Little Gyp. Violet.
Lady Blanche. White.
Little Frank. Salmon tipped amber.
Tommy Keith. Scarlet tipped white.
 15 cts. each; \$1.50 doz.

Decorative Dahlias.

- Africa.** Crimson maroon.
Frank L. Bassitt. Purple.
Gilt Edge. Salmon and white.
Lyndhurst. Scarlet.
Mrs. Charles Turner. Fine large yellow.
Miss I. Newhall. Violet crimson.
Miss Webster. White.
Oban. Crushed strawberry.
Sylvia. Blush Pink.
William Agnew. Crimson scarlet.
Zulu. Very dark maroon.
Black Beauty. Dark maroon.

15 cts. each; \$1.50 doz.

Single Dahlias.

- Ami Barrillet.** Crimson, bluish foliage.
Bristol. Crimson maroon, shaded violet.
Gold Standard. Lemon yellow.
John D. Long. Crimson maroon.
Lady Whitehead. Pink.
Picturata. Pink, maroon and garnet.
Snow Queen. White.
Wildfire. Scarlet.
Lizzie Dickson. Yellow edged white.

15 cts. each; \$1.50 doz.

New and Scarce Single Dahlias.

- Twentieth Century.** White and rose.
Venus. Fine large white.
White Century. White.
Scarlet Century.
President Viger (Colorette). Crimson, with white collar. Fine, ought to be in every collection.
 20 cts. each; \$2.00 doz.

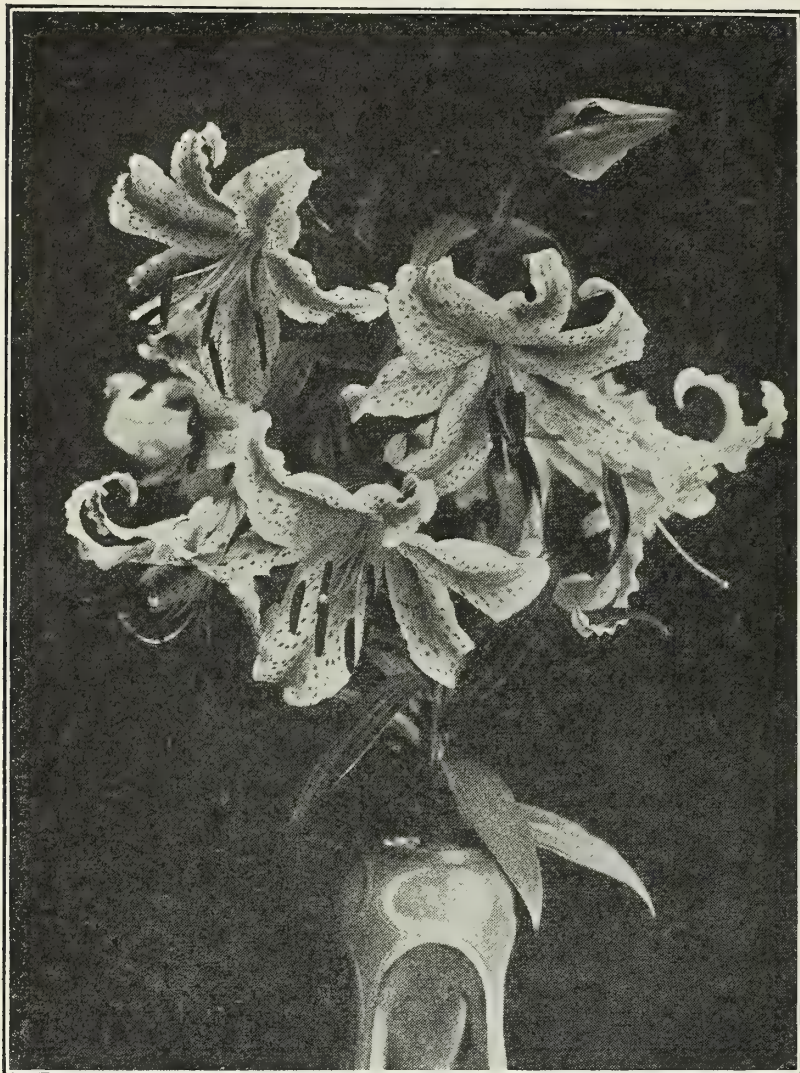
Cactus Dahlias.

- Countess of Lonsdale.** Salmon Pink.
Cinderella. Purple.
Kremhilda. Pink, white center.
Mrs. Mawley. Yellow.
Columbia. Vermilion and white.
Standard Bearer. Bright scarlet.
Clara Stredwick. Bright salmon, shading to yellow at base of petals.
Eva. White.
Emperor. Soft rosy purple.
Gabriel. Bright crimson, upper half petals usually white.
J. H. Jackson. Fine dark maroon.
William Jowett. Bright scarlet.
 20 cts. each; \$2.00 doz.

Single Cactus Dahlias.

- Alice Lee.** Pink.
Ami Robsart. Crimson.
Helen McGregor. Orange tipped red.
Queen Mary. White.
St. Romans. Fiery scarlet.
Sir Walter. Rose pink, salmon ray.
 15 cts. each; \$1.50 doz.

See Special Offers on third page of cover.

**Lilium Auratum.**

TUBEROSES. These are universal favorites and very easily grown. Before potting, remove the small offsets. Use rich loam and start in hot bed or in house. Do not set out until all danger from frost is past.

— **Excelsior Double Pearl.** 5 cts. each; 25 cts. per doz.; \$1.75 per 100.

WATER LILIES. (*Hardy Nymphaeas*).

These are all equally as hardy as our native Pond Lily and may be planted as soon as vegetation commences in spring and any time during the season until the end of August.

- **Alba.** The hardy white English pond lily. 50 cts. each.
- **Odorata.** Our native white pond lily. 20 cts. each.
- **Odorata Sulphurea.** Large yellow fragrant flowers. 50 cts. each.
- **Rosea.** Cape Cod pink pond lily. 50 cts. each.

Hardy Perennial Phlox. (*Phlox Decussata*.)

The Phlox is an old-fashioned favorite which is becoming more popular every year.

It is hardy and does well in all situations. By a selection of varieties they can be had in bloom from July until the middle of September; or by "cutting back" the plants early in the season, they will bloom throughout September. They will grow on a gravel bank, but do best in a warm, mellow soil, made deep by cultivation. We have selected twelve kinds as the *best* for general cultivation in this country, feeling sure they will give good satisfaction. They are all clean, distinct flowers, healthy plants and bright colors.

Boule de Feu. Beautiful, bright salmon, crimson eye; good spike; very effective.

Coquelicot. Rich, orange-scarlet.

Eclaireur. Without doubt the finest Phlox yet produced. Plant very dwarf, of a charming effect; immense panicles, in breadth almost equalling the height of the plant. Enormous carmine flowers, centre rosy salmon, surrounded with a starry wreath of rosy white.

Esperance. Silvery rose, centre white.

General Chanzy. A new sort of extraordinary brilliancy and of large size. One of the finest Phlox in existence. Dwarf habit.

Independence. Large and pure white; extra good.

Le Soleil. Brilliant china-rose; centre bright rose, surrounded with a pale rose tint. Flowers very large and perfect.

Le Feu de Monde. Bright salmon red; late.

Miss Stevenson. Deep pink, conspicuous crimson eye.

Moonlight. Beautiful silvery rose; fine truss and flower.

Ornament. Large flowers, bright pink; very large pink velvet centre.

Richard Wallace. Pure white, rosy crimson eye. 15 cts. each; \$1.50 per doz.

Special Offers do not apply to articles on this page.

LILIES. *Lilium Auratum.* Golden Banded Lily of Japan. Immense white flowers, each petal marked with a wide gold band and spotted with maroon. Each, 20 cts.; per doz., \$2.00.

— ***Lancifolium Rubrum.*** White with rich crimson spots. Each, 15 cts.; per doz., \$1.50.

— ***Roseum.*** White stained and spotted rose. Each, 15 cts.; per doz., \$1.50.

— ***Melpomene.*** White, suffused with darkest crimson. Each, 20 cts.; per doz., \$2.00.

— ***Album.*** Large, pure white flowers. Each, 20 cts.; per doz., \$2.00.

MILLA *Biflora.* Beautiful white waxy flowers with pale lemon anthers. Deliciously fragrant. Plant outdoors in May and take up bulbs in fall. Each, 5 cts.; per doz., 50 cts.; per hundred, \$3.75.

MADEIRA VINE. A beautiful, rapid-growing climber, bearing in profusion very fragrant white flowers. Each, 5 cts.; per doz., 50 cts.

MONTBRETIA *Crocsmiæflora.* Very large flowers of fine shape. Base of flowers is bright orange, sprinkled with purple spots, arranged like *Tigridia*. Each, 5 cts.; per doz., 50 cts.

— ***Germanica.*** A decided acquisition; grows 3 feet high, and of sturdy branching habit. The flowers measure 3 inches across; color glowing scarlet shaded with orange, the reverse side being blood red. Each, 20 cts.; per doz., \$2.00.

TIGRIDIA (Shell Flower). Beautiful, large, shell-like flowers, produced from July until frost.

— ***Conchiflora.*** Orange and crimson spots. 5 cts. each; 50 cts. per doz.

— ***Grandiflora Alba.*** White flowers spotted with maroon and rose. 5 cts. each; 50 cts. per doz.

— ***Crimson.*** 5 cts. each; 50 cts. per doz.

— ***Pavonia.*** Red with crimson spots. 5 cts. each; 50 cts. per doz.



Pæony.

Herbaceous Pæonies.

The most popular hardy plants of the day. They surpass the rose in size, equal it in range of color and fragrance, are not troubled with insect pests. They do well in any good, rich, deep soil, and prefer a sunny situation, although they thrive almost equally well in a partially shady location. A liberal supply of water should be given them during the growing season. They are perfectly hardy, requiring no protection whatever even in the most severe climate.

The following 12 fine named double sorts, 50 cts. each; \$5.00 per doz.

Amabilis Grandiflora. White, large fringed petals.
Amabilis Speciosa. Rose shading to pink; large, sweet.
Baron T. Rothschild. Rose outside, centre salmon, sweet.
Delectissima. Rose, large, full, fine sweet.
Duchesse de Nemours. Rose pink, very large, double.
Fulgida. Dark crimson, showing golden anthers.

Festiva Maxima. Creamy white, centre carmine.
Francis Ortegal. Dark purple crimson, very large.
Humei. Rose, full, large, late; one of the best.
Officinalis Rubra. Deep red.
Perfection. Rose lilac, inside salmon, sweet.
Caroline Mather. Dark crimson, rose scented.

Double unnamed mixed, our selection, 25 cts. each; \$2.75 per dozen.

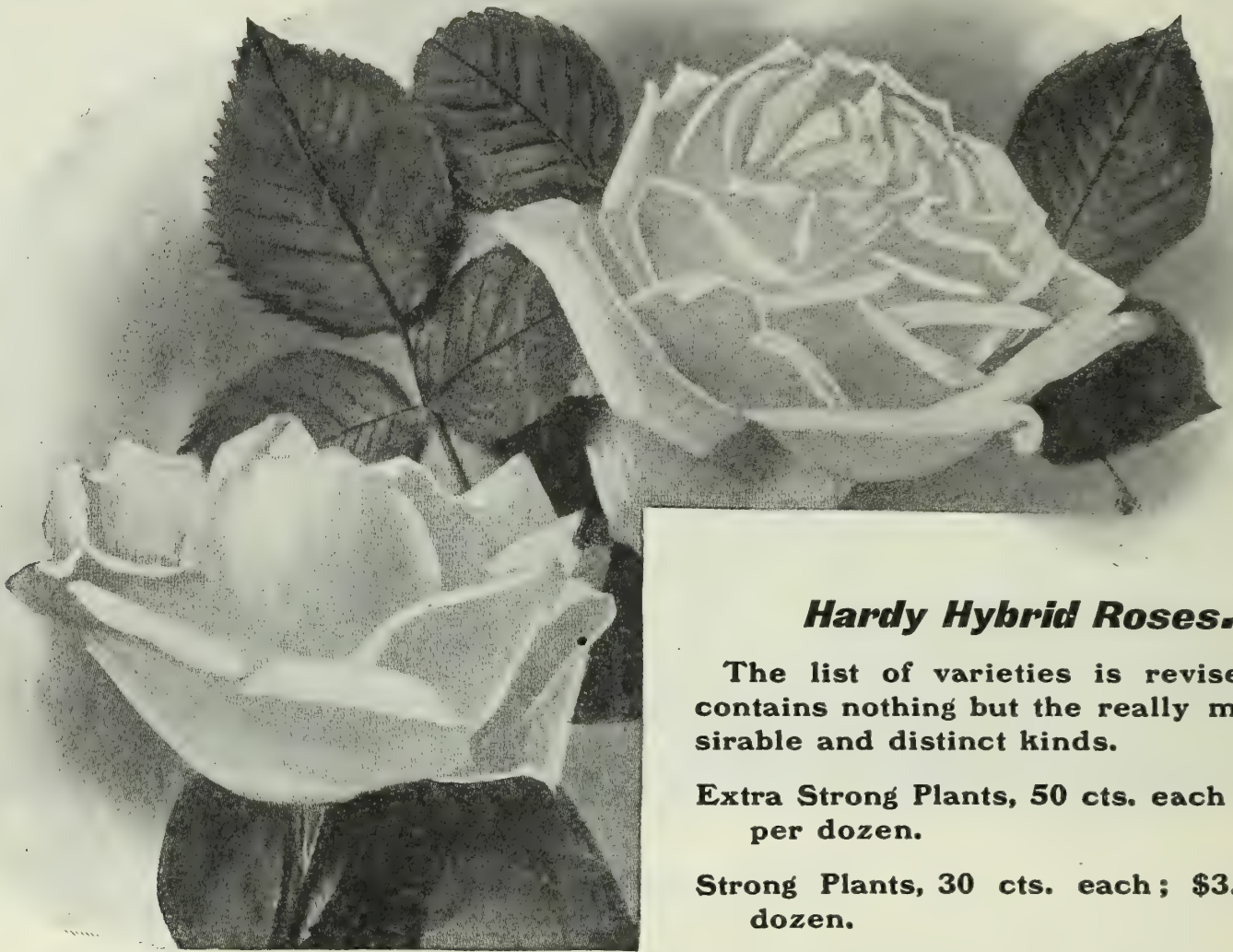
Single mixed, exceedingly beautiful, both in flower and foliage. The shades of color embraced are many and delicate, while the form and fragrance are delightful. 50 cts. each; \$5.00 per dozen.

SUMMER BEDDING PLANTS, FLOWERING AND FOLIAGE.

| | Doz. | 100 |
|-------------------------------------------------------|--------|---------|
| Abutilon. In variety | \$1.50 | \$10.00 |
| Achyranthes. Collinsii | 1.25 | 8.00 |
| Ageratum. Best dwarf, blue | 1.00 | 7.00 |
| Alternanthera. Dwarf | .75 | 6.00 |
| Alyssum. Double white | .75 | 6.00 |
| Asters. Assorted colors | .50 | 3.50 |
| Begonias. Choice varieties | 1.75 | 12.00 |
| Caladium Esculentum | 2.00 | 15.00 |
| Calendula. Deep yellow | 1.00 | 8.00 |
| Carnation, Margaret. Assorted | 1.50 | 10.00 |
| Centaurea Candidissima | 1.00 | 7.00 |
| — Gymnocarpa. Silvery foliage | .75 | 6.00 |
| Cobæa Scandens | 1.50 | 10.00 |
| Coleus. Fine varieties | .90 | 6.00 |
| Feverfew. Double white, free-flowering | 1.25 | 10.00 |
| — golden (<i>golden fea.</i>) Yellow | .75 | 6.00 |
| Fuchsias. Various fine sorts, small pl's. | 1.25 | 10.00 |
| Geranium. Double, red, rose, white | 1.50 | 10.00 |
| — Single, scarlet, white, red | 1.50 | 10.00 |
| — — bronze-leaved | 1.50 | 10.00 |

| | Doz. | 100 |
|-------------------------------------------------------------|--------|---------|
| Geranium. | | |
| — — silver-leaved | \$1.50 | \$10.00 |
| Heliotropes | 1.25 | 9.00 |
| Hollyhocks. Choice strain | 2.00 | 15.00 |
| Lantanas. Choice varieties | 1.00 | 8.00 |
| Lobelias. Various sorts | .75 | 6.00 |
| Lemon Verbenas | 1.75 | 12.00 |
| Marigold. French and African | .75 | 6.00 |
| Pansies. Extra large flowered | .50 | 4.00 |
| Petunia. Double, choice varieties | 1.75 | 12.00 |
| — single, dwarf or tall | 1.00 | 8.00 |
| Phlox. All colors | .75 | 6.00 |
| Ricinus. In variety | 1.50 | 12.00 |
| Salvia. Scarlet, for beds, etc. | 1.25 | 10.00 |
| Stocks. Double, ten weeks | 1.25 | 10.00 |
| Verbenas. Assorted colors, extra | .75 | 6.00 |
| Vincas. Red and white | 1.25 | 9.00 |
| Variegated Vincas | 3.00 | 20.00 |
| Zinnias. Assorted colors | .75 | 6.00 |
| Myrtle. For graves and rockwork, 35 cts. per basket. | | |

See Special Offers on third page of cover.



Hardy Hybrid Roses.

The list of varieties is revised, and contains nothing but the really most desirable and distinct kinds.

Extra Strong Plants, 50 cts. each; \$4.00 per dozen.

Strong Plants, 30 cts. each; \$3.00 per dozen.

Alfred Colomb. Bright fiery red, large.
Anna de Diesbach. Intense Carmine.
American Beauty. Bright rose carmine.
Baron de Bonstettin. Intensely rich plum.
Baroness de Rothschild. Palest flesh.
Charles Lefebvre. Brilliant velvety crimson.
Clio. Flesh, shaded with rosy pink.
Earl of Dufferin. Velvety crimson, shaded maroon.
Fisher Holmes. Crimson, shaded with violet.
Frau Karl Druschki or **Snow Queen.** Large silvery white.
General Jacqueminot. Scarlet crimson.
Gruss an Teplitz. Scarlet.
John Hopper. Brilliant rosy crimson.
Madame Plantier. Pure white.

Madame Gabriel Luizet. Fine satin rose.
Magna Charta. Pink, suffused with carmine.
Margaret Dickson. White, centre petals pale flesh.
Marshall P. Wilder. Cherry red, mingled with carmine.
Mrs. John Laing. Soft Pink.
Mrs. R. G. Sharman Crawford. Deep, rosy pink, shaded pale flesh.
Prince Camille de Rohan. Velvety dark crimson.
Paul Neron. Deep rose, very large.
Persian Yellow. Deepest yellow.
Soleil d'Or. A perpetual flowering yellow rose, perfectly hardy; the shades are golden yellow and orange; the flowers average 3 inches over, and are very full.
Ulrich Brunner. Cherry lighted with scarlet.

Climbing Roses.

Crimson Rambler. Crimson, famous.
Pink Rambler (Psyche). Bright rose, a fitting companion to the famous *Crimson Rambler*. Each 65 cts.; \$6.00 dozen.
Yellow Rambler (Agalia). Small bright yellow flowers in large clusters.
White Rambler (Thalia). White large umbels.
Debutante. New, soft pink, almost evergreen.
Queen of the Prairie. Bright red.
Baltimore Belle. Blush, changing to white.

Carmine Pillar. Single, rosy carmine.
Dorothy Perkins. Soft, light pink.
Lady Gay. Cherry pink, shading white.

Baby Rambler Roses.

The best of all roses for pot culture and bedding.
Madame Norbert Levavasseur. The new dwarf crimson Baby Rambler (ever-blooming).
Anna Muller. Dwarf pink Rambler.
Novæ Angliæ. Dwarf white Rambler.

50 cts. each; \$4.00 per doz., except as noted.

We received the Hollyhocks, and I feel well pleased with the stock; the roses also were all right; the herbaceous stock was in good order — everything was satisfactory.

North Easton, Mass.

*GEORGE H. CRAIG,
Gardener to W. H. Ames, Esq.*

See Special Offers on third page of cover.

ROSES—Continued.**Moss Roses.**

Crested Moss. Rose. *Henry Martin.* Crimson.
Blanche Moreau. White. 50 cts. each.

Tea, or Everblooming Roses.

For the home and greenhouse these are unsurpassed. They bloom all season outdoors and will come safely through an ordinary winter if laid down in the month of November and covered with about 9 inches of soil.

Bridesmaid. Brilliant pink.
Clothilde Soupert. White, carmine centre.
Kaiserin Augusta Victoria. White.
La France. Silvery rose, shaded pink.
Mam. Cochet. Pink.
Mam. White Cochet. Pure white.

Madame Caroline Testout. Pink.

Large Plants, 30 cts. each ; \$3.00 per doz.

Miscellaneous Roses.

Beautiful in foliage, bud, full flower and fruit, planted in clumps, they are attractive throughout the entire year.

Rubrifolia. Reddish purple leaves ; deep red flowers.
Rugosa Alba. White, single.
Rugosa rubra. Crimson, single.
Setigera. Large, single, bright rose color in clusters.
Spinosissima. Old Scotch rose, numerous white and pink flowers.
Sweet Briar. Fragrant foliage and pink flowers.
Trailing Wichuriana. White, single, green foliage.

50 cts. each ; \$4.00 per doz.

Hardy Herbaceous Perennials.

These plants grow in beauty, size and value year by year. They require less care than most desirable flowering plants, and are adapted for nearly every condition. The months named indicate the time of flowering of each.

Achillea (The Pearl). Pure white, double. June. 2 ft., 15 cts. each ; \$1.50 doz.
Alyssum Saxatile Compactum. Beautiful yellow flowers in spring. 6 in., 20 cts. each ; \$2.00 doz.
Anemone Japonica Rosea. Dark pink flowers in August and September. 2 ft., 15 cts. each ; \$1.50 per doz.
 —*Alba.* Beautiful white. 2 ft., 15 cts. each ; \$1.50 per doz.
Anthemis Tinctoria (Yellow Marguerite). Flowers May and June. 2–3 ft., 15 cts. each ; \$1.50 per doz.
Anthericum Liliastrium Major (St. Bruno's Lily). White. June. 2½ ft., 20 cts. each ; \$2.00 per doz.
Aquilegia Chrysantha. Rich yellow. July. 3 ft., 15 cts. each ; \$1.50 per doz.
 —*Canadensis.* Scarlet and yellow. July. 1½ ft., 20 cts. each ; \$1.75 per doz.
 —*Cœrulea Hybrida.* Shades of blue, white, pink, yellow, etc. 2–3 ft., 20 cts. each ; \$2.00 per doz.
Armeria Lauchiana (Sea Pink). Bright Rose. May to frost. 9 in., 15 cts. each ; \$1.50 per doz.
Arabis Alpina Plena (Alpine Rock Cress). (Perennial, White Alyssum. White. May. 6 to 9 in., 20 cts. each ; \$2.00 per doz.
Asclepias Tuberosa (Butterfly Weed). Bright orange. July. 1–2 ft., 15 cts. each ; \$1.50 per doz.
Aster Esme. Pure white. September. 2 ft., 25 cts., each ; \$2.50 per doz.
 —*Nova Angliæ.* Bluish-purple. September. 4 ft., 15 cts. each ; \$1.50 doz.
 —*Nova Angliæ Rosea.* Pink New England Aster. 3 ft., 15 cts. each ; \$1.50 per doz.
Baptisia Australis. (False Indigo). Dark blue. July. 1–2 ft., 15 cts. each ; \$1.50 per doz.
Boltonia Latisquamæ. Clear lilac. September. 4 ft., 15 cts. each ; \$1.50 per doz.
Campanula Grandiflora (Platycodon). Very dark blue. August to September. 2–3 ft., 20 cts. each ; \$2.00 per doz.
 —*Persicifolia Grandiflora (Peach-leaved Bell Flower).* Porcelain blue. June to August. 2–3 ft., 25 cts. each ; \$2.50 per doz.
Campanula Persicifolia Moerheimii. Pure white ; 3 in. across, large, double. June. 2–3 ft., 35 cts. each ; \$3.50 per doz.
Campanula Carpathica. Clear blue. Summer. 3–4 ft., 20 cts. each ; \$2.00 per doz.
Centaurea Montana. Colors red, white, blue and pink. Summer. 1½ ft., 20 cts. each ; \$2.00 per doz.



Aquilegia.

Coreopsis Grandiflora. Golden-yellow. Summer. 2 ft., 15 cts. each ; \$1.50 per doz.
Delphinium Chinensis. Intense blue. Summer. 2 ft., 20 cts. each ; \$2.00 per doz.
 —*Formosum.* Blue, white centre. Summer. 3 ft., 20 cts. each ; \$2.00 per doz.
Dianthus Barbatus (Sweet William). Mixed colors. June and July. 20 in., 15 cts. each ; \$1.50 per doz.
 —*Plumarius (Scotch Pink).* Fragrant pink flowers. June. 1 ft., 20 cts. each ; \$2.00 per doz.

See Special Offers on third page of cover.

HARDY HERBACEOUS PERENNIALS—Continued.

Dicentra Spectabilis (*Bleeding Heart*). Pink. Spring. 2 ft., 20 cts. each; \$2.00 per doz.

Dictamnus Fraxinella (*Gas Plant*). Purplish pink. May-June. 2 ft., 25 cts. each; \$2.50 per doz.

— **Alba**. A white form of the preceding. 25 cts. each; \$2.50 per doz.

Digitalis Purpurea (*Foxglove*). Pink, and white. June. 3-4 ft., 10 cts. each; \$1.00 per doz.

Eulalia Japonica Variegata. A stately grass with green and white leaves. 6 ft., 25 cts. each; \$2.50 per doz.

Euphorbia Corrollata (*Flowering Spurge*). Pure white. July. 1-2 ft., 10 cts. each; \$1.00 per doz.

Funkia Variegata (*Plantain Lily*). Blue with variegated foliage. July. 1-2 ft., 15 cts. each; \$1.50 per doz.

— **Subcordata Grandiflora** (*White Day Lily*). Pure white. July-Sept. 2 ft., 25 cts. each; \$2.00 per doz.

Gaillardia Grandiflora (*Blanket Flower*). Red and yellow. July. 2-3 ft., 15 cts. each; \$1.50 per doz.

Gypsophila Paniculata. Small white flowers in great profusion. Summer. 2 ft., 15 cts. each; \$1.50 per doz.

Helenium Autumnale Superbum. Bright yellow. August. 5 ft., 25 cts. each; \$2.50 per doz.

— **Bolanderii**. Bright yellow, dark brown centre. June. 2-3 ft., 15 cts. each; \$1.50 per doz.

Helleborus niger (*Christmas Rose*). Large white. December. Frame culture. 25 cts. each; \$2.50 per doz.

Helianthus Decapetalus. Bright yellow. Summer. 5 ft., 25 cts. each; \$2.50 per doz.

— **Mollis**. Yellow flowers, downy, silvery foliage. 3 ft., 15 cts. each; \$1.50 per doz.

Helianthus Multiflorus fl. pl. (So called Hardy Dahlia). Double yellow. Aug.-Sept. 3 ft., 15 cts. each; \$1.50 per doz.

Heliopsis Pitcherii. Golden-yellow. July-Oct. 6 ft., 20 cts. each; \$2.00 per doz.

Hemerocallis Disticha Plena. Double terra-cotta flowers. Summer. 3 ft., 30 cts. each; \$3.00 per doz.

— **Dumortieri**. Orange. Summer. 2 ft., 30 cts. each; \$3.00 per doz.

Heuchera Sanguinea. Bright red flowers. Handsome foliage. Summer. 1½ ft., 25 cts. each; \$2.50 per doz.

Hibiscus Moscheutos, Crimson Eye. White, with crimson eye. Aug.-Sept. 3-4 ft., 20 cts. each; \$2.00 per doz.

Iberis Corraefolia (*Perennial Candytuft*). Flowers white, foliage evergreen. May-June. 6-12 inches, 20 cts. each; \$2.00 per doz.

Iris Germanica. Named sorts. *White, Purple*, marbled, etc. June. 2 ft., 15 cts. each; \$1.50 per doz.

— **Kämpferi** (*Japanese Iris*). Named sorts. Beautiful colors. June-July. 2 ft., 35 cts. each; \$3.00 per doz.

— **Mixed**. 15 cts. each; \$1.50 per doz.

— **Pumila**. White, blue, yellow. June-July. 6 inches, 20 cts. each; \$2.00 per doz.

— **Mixed**. 15 cts. each; \$1.50 per doz.

Lathyrus Latifolius (*Perennial Pea*). Bright red. Summer. 5 ft., 25 cts. each; \$2.50 per doz.

— **Albus**. White, otherwise like above. 30 cts. each; \$3.00 per doz.

Lavandula Vera (*English Lavender*). July. 1-2 ft., 15 cts. each; \$1.50 per doz.

Liatris Pycnostacha. Lavender-purple. Summer. 6 ft., 20 cts. each; \$2.00 per doz.

Lobelia Cardinalis (*Cardinal Flower*). 3-4 ft. August. Scarlet. Very showy border plant. 20 cts. each; \$2.00 per doz.

Lupinus Polyphyllus. Blue, pea-like flowers. 4 ft., 25 cts. each, \$2.50 per doz.

Lupinus Polyphyllus.

— **Alba**. White, form of preceding. 25 cts. each; \$2.50 per doz.

Lychnis Chalcedonica. Brilliant scarlet. Summer. 2-3 ft., 20 cts. each; \$2.00 per doz.

— **Diurna Rubra Plena**. Deep purplish-red. Summer. 2-3 ft., 35 cts. each; \$3.50 per doz.

Lythrum Roseum Superbum. Rosy-red. Summer. 2-3 ft., 20 cts. each; \$2.00 per doz.

Monarda Didyma. Brilliant scarlet. Foliage sweet-scented. Summer. 2-3 ft., 15 cts. each; \$1.50 per doz.

Myosotis Palustris Semperflorens (*Forget-me-not*). Light-blue. Summer. 15 cts. each; \$1.50 per doz.

Oenothera Youngii. Clear yellow. 2 inches in diameter. June-Aug. 2 ft., 25 cts. each; \$2.50 per doz.

Papaver Orientale (*Oriental Poppy*).
— **Royal Scarlet**. Scarlet. Small blotches. 2 ft., 35 cts. each; \$3.50 per doz.

Phlox Subulata (*Moss Pink*). Various colors. May. 6 inches, 10 cts. each; \$1.00 per doz.

— **Decussata**. In variety. Many colors. Autumn blooming. 2-3 ft., 25 cts. each; \$2.50 per doz.

Pentstemon Barbatus Torreyi (*Beard-tongue*). Bright red. July. 4-5 ft., 15 cts. each; \$1.50 per doz.

Physostigia Virginiana. Spikes of tubular-shaped, pink flowers. August. 3-4 ft., 10 cts. each; \$1.00 per doz.

Polemonium Richardsonii (*Jacob's Ladder*). Sky blue with golden anthers; sweet-scented. All Summer. 1½ ft., 25 cts. each; \$2.50 per doz.

Potentilla Grandiflora (*Five-finger*). Bright yellow. June. 2-3 ft., 25 cts. each; \$2.50 per doz.

Primula Acaulis Hybrida (*English Primrose*). Shades of white, yellow and red. Spring. 1 ft., 25 cts. each; \$2.00 per doz.

— **Elatior** (*English Cowslip*). Shades of white, yellow, red and brown. 1½ ft., 15 cts. each; \$1.50 per doz.

Pyrethrum Roseum Hybridum. Colors range white to dark crimson. Summer. 2 ft., 25 cts. each; \$2.50 per doz.

Ranunculus Acris Plena (*Double Buttercup*). Bright yellow. 15 cts. each; \$1.50 per doz.

Rudbeckia Fulgida. Orange-yellow, brown centre. August. 2-3 ft., 15 cts. each; \$1.50 per doz.

Rudbeckia, Golden Glow. Double golden-yellow. Aug.-Sept. 5 ft., 15 cts. each; \$1.50 per doz.

Scabiosa Caucasica. Lilac-blue. Summer. 2 ft., 25 cts. each; \$2.50 per doz.

Sedum Spectabilis (*Showy Stonecrop*). Rosy purple. September. 2 ft., 15 cts. each; \$1.50 per doz.

Silphium Perfoliatum (*Compass Plant*). Light yellow. July. 5-6 ft., 15 cts. each; \$1.50 per doz.

Spiraea Gladstone. White flower. Palm-like foliage. Summer. 2 ft. 20 cts. each; \$2.00 per doz.

— **Filipendula Plena**. Fern-like foliage, creamy white flowers. 2 ft., 15 cts. each; \$1.50 per doz.

Stokesia Cyanea (*Cornflower Aster*). Lavender blue. Aug.-Oct. 12 inches, 15 cts. each; \$1.50 per doz.

Tritoma Maria Grandiflora. Red and yellow. Aug.-Oct. 3 ft., 20 cts. each; \$2.00 per doz.

— **Pfitzerii**. Orange scarlet. Aug.-Oct. 4 ft., 15 cts. each; \$1.50 per doz.

— **Express** (*Red Hot Poker*). Orange red, very early. July-Oct. 3 ft., 25 cts. each; \$2.50 per doz.

Veronica Longifolia Subsessilis. Blue flowers. Aug.-Sept. 3 ft., 25 cts. each; \$2.50 per doz.

Yucca Filamentosa (*Adam's Needle*). Early growth, drooping white flowers. 6 ft., 25 cts. each; \$2.00 per doz.

Clematis. Elegant, hardy, free-flowering climbers.

Ina. White, shaded to a delicate lavender blue. 50 cts. and 75 cts. each.

Duchess of Edinburgh. Double white, sweet-scented. 50 cts. each.

Paniculata. The white Clematis now so popular. Plants 25 cts. to \$1.00 each; \$3.00 to \$10.00 per doz.

Mme. Baron Veillard. Soft pink, blooms from mid-summer until frost. 75 cts. each.

See Special Offers on third page of cover.

CLEMATIS—Continued.

Henryi. Immense, single, creamy-white flowers. 75c. each.
Jackmanni. Large intense violet-purple flowers. 50 to 75c. each.

Mme. Edmund Andre. Bright crimson. \$1.00 each.
Virginiana. (American White Clematis.) A profusion of white flowers in August. 25c. each.

HARDY CLIMBING PLANTS.

- Actinidia Polygama.** A strong, clean vine from Japan. 50c. each.
Akebia Quinata. Of rapid growth, with shining foliage and bluish clusters of fragrant flowers. 35c. each.
Ampelopsis Englemanni. A variety of the Virginia Creeper, with bright foliage; fine color in the autumn; the tendrils enable it to support itself like *A. Veitchii*. 25 and 35 cts. each.
—Quinquefolia (Virginia Creeper). Well known climber; very vigorous. 25c. each.
Ampelopsis Veitchii (Boston Ivy, Japanese Ivy). Well-known, particularly around Boston. It grows rapidly and clings to a wall or fence with the tenacity of ivy; the foliage is handsome in the summer, and changes to a crimson scarlet in autumn. For the ornamentation of brick or stone structures, it can be especially recommended. 25c. each; \$2.50 per doz.
Aristolochia Sipho (Dutchman's Pipe). Rapid grower, magnificent foliage 10 to 12 inches across, and curious, piped shaped, yellowish-brown flowers. 50c. each. Extra size, 75c.
Bignonia Radicans (Trumpet Vine). A quick growing vine, bearing large scarlet flowers, very brilliant. 35c. each.
Celastrus Scandens (Roxbury Wax Work). A vigorous vine with conspicuous orange-scarlet berries in autumn. 35c. each.
Dolichos (Pueraria). Kudzu Vine. Quick growing vine with rosy purple flowers. 35c. each; \$3.00 per doz.
Euonymus Radicans. Retains its glossy green and bright foliage through the winter; nice plants, 35c. each.
Honeysuckle, Hall's Japan. Abundant, vigorous foliage retained until early winter, flower white and yellow; fragrant. 25c. each. Extra size, 50c. each.
Honeysuckle, Scarlet. Strong, rapid grower, bright scarlet. 35c. each.
—Belgica. Dutch monthly, very sweet scented, red and buff. 35c. each.
—Chinese Twining (Lonicera Japonica). A well known vine, holding its foliage nearly all winter, blooms in July and Sept. Sweetly scented. 35c. each; \$3.00 per dozen.
Humulus Lupulus (Hop Vine). Distinct foliage, with clusters of hops. 15c. each; \$1.50 per dozen.
Lycium Barbatum (Matrimony Vine). Useful for covering screens or ledges. A fast grower. 25c. each; \$2.50 per doz.
Wistaria Chinensis. One of the most elegant and rapid growing of all climbing plants, bearing long pendulous clusters of pale blue flowers in May and June. 50c. each.
—Alba. White, otherwise similar to preceding. 75c. each.



Wistaria.

RHODODENDRONS.

There are no evergreen shrubs more desirable than Rhododendrons. They are hardy, and grow to spread several feet in diameter, giving annually a large mass of showy flowers in many colors. The leaves remain green throughout the winter, making the plant attractive and showy. They do best in a partial shade, and when set, a good sized hole should be dug and filled with leaf-mould from the woods, or pulverized muck. In fall, a mulch with leaves or stable manure will be found very beneficial.

18 in. plants \$1.50 each, \$15.00 per doz. 24 in. plants \$2.00 each, \$20.00 per doz.

Abraham Lincoln. Rosy crimson, of good form.
Album Elegans. Blush, changing to white; fine shape.
Boule de Neige. Pure white, very hardy.
Caractacus. Red purplish crimson, fine truss.
Delicatissimum. Blush white, edged pink.
Everestianum. Rosy lilac; spotted and fringed.

General Grant. Crimson pink.
Gloriosum. White, bold flowers and good foliage.
H. H. Hunnewell. Dark rich crimson.
Lady Armstrong. Pale rose, beautifully spotted.
Mrs. Milner. Rich crimson.
Roseum Elegans. Vivid rose, beautiful.

HARDY FLOWERING SHRUBS.

The month after each sort indicates the time of flowering.

Almond (Prunus Jap. Rubra fl. pl.) Double pink. 50c. May.
—(Prunus Jap. Alba fl. pl.) Double white flowers, beautiful. 50c. May.
Althæa Purpurea Plena (Rose of Sharon). Hibiscus. 35 and 50c. October.
Althæa. Double variegated. 35 and 50c.
—Double red, Double white, Double pink. 35 and 50c.
—Single white and Single blue. 35 and 50c.
Azaleas. Ghent Hybrids, perfectly hardy, brilliant colors. Fine plants \$1.00; large sizes \$2.00 and \$2.50. June.

Azaleas.
—Mollis. A new type, flowering earlier than the Ghent, and in color and form approaching the Indian varieties. 75c. to \$1.00.
Barberry (Berberis Thunbergii). A low growing shrub of arching habit; the foliage changes to many brilliant colors in the fall. 35c. each. June.
—Vulgaris (Common Barberry). Vigorous habit, free bearer. 35 and 50c.
—Purple leaved. 35 and 50c.

See Special Offers on third page of cover.

HARDY FLOWERING SHRUBS—Continued.

Current Missouriia (*Ribes aureum*). Very ornamental, yellow flowers and glossy foliage. 35 cts. each. May.

Calycanthus Floridus. Strawberry tree or sweet-scented shrub, dark flowers. 50 cts. each. June–Sept.

Chionanthus Virginicus (*Fringe Tree*). White. 50 cts. June.

Clethra Alnifolia. White, fragrant flowers, on spikes. 50 cts. July.

Cornus Florida (*Dogwood*). White. 50 cts. May.

—**Sanguinea** (*Red Osier*). Bark deep red. 35 cts.

—**Elegantissima**. Variegated foliage. The leaves are marked with silvery white. 50 cts.

Corchorus Japonica (*Kerria*). A small shrub with bright green leaves and clear yellow flowers. 25 and 50 cts. June and July.

Desmodium Penduliflorum (*Sweet Pea Shrub*). Red and violet pea-shaped flowers. 50 cts. Autumn.

Deutzia Gracilis. Compact, filled with starry white flowers. 35 and 50 cts. June.

—**Crenata fl. pl.** Flowers double white, tinged with rose. 35 and 50 cts. June.

—**Alba fl. pl.** With very double pure white flowers. 35 and 50 cts. June.

—**Pride of Rochester**. Large panicles of white flowers, tinted rose. 35 and 50 cts.

—**Lemoine**. An early bloomer; flowers pure white and well opened. 35 and 50 cts.

Elder, Golden (*Sambucus Aurea*). Very effective for its bright yellow foliage. 15 and 35 cts.

Eleagnus Longipes. A new fruit-bearing ornamental shrub from Japan. A decided novelty. 75 cts. July.

Euonymus Atropurpureus (*Burning Bush*). Purple. 50 cts. June.

Exochorda Grandiflora. A choice shrub of strong, upright growth, producing a profusion of large, snowy-white flowers in June. 50 and 75 cts. May.

Forsythia Fortunii. Large deep yellow flowers; upright. 35 and 50 cts. April.

—**Suspensa**. Trained as a standard, it becomes one of the most beautiful weeping shrubs, covered with bright golden-yellow blossoms, early in summer. Dwarfs, 35 and 50 cts. April.

Hydrangea Paniculata Grandiflora. Flowers white in great pyramidal panicles, about a foot long. 50–75 cts. and \$1.00. Aug.–Oct.

Kalmia Latifolia (*Mountain Laurel*). A choice native evergreen shrub with shining foliage and dense clusters of pink or nearly white flowers. Well formed clumps. \$1.50 and \$2.00. June.

Lilac (*Syringa*). Bluish-purple flowers. 35 and 50 cts. May.

—(*S. Alba*). Pure white. 50 cts. May.

Lonicera Tartarica (*Bush Honeysuckle*). Pink, sweet-scented. 35 cts. May.

Mahonia Aquifolia. A handsome shrub with shining prickly leaves, and showy, bright yellow flowers in May, followed by large clusters of purple berries. 35 cts. May.

Pyrus Japonica (*Cydonia*). Japan Quince, flowers bright scarlet, very showy. 25 and 50 cts. May.

Rhus Cotinus. The well known smoke bush. 3 ft. 50 cts.; 5 ft. \$1.00. June.

—**Glabra Var. Laciniata** (*Cut-leaved Sumach*). Leaves deeply cut, like a *Sword Fern*. Red in autumn. 75 cts.

Snowball (*Viburnum Plicatum*). A great improvement on the old-fashioned sort, with dark green foliage, and superb trusses of white flowers in midsummer. 50 and 75 cts. June.

Spiraea Aurea. Frequent pinching produces a deep golden-yellow color. 35 and 50 cts.

—**Anthony Waterer**. One foot high. Crimson. 50 cts. June–Oct.

—**Thunbergii**. Dwarf, flowers early, very pretty. 35 and 50 cts. April–May.

—**Van Houttei**. The most profuse flowering of the *Spiræas*, the bush being a mass of white bloom. 35 and 50 cts. June.

Syringa or Mock Orange (*Philadelphus*). Of compact habit, with creamy-white flowers, deliciously fragrant. 35 and 50 cts. June.

—**Aurea** (*Golden-leaved Syringa*). A very showy plant of medium size, with golden-yellow foliage. 25 and 50 cts. June.

Viburnum Opulus (*High Bush Cranberry*). Very ornamental, having clusters of red berries which remain on the branches until winter. 50 cts.

Weigelia Rosea. Well known, very free flowering. 35 and 50 cts. May–June.

—**Variegata**. Fine variegated foliage, rosy-pink flowers. 50 cts. June.

—**Eva Rathke**. An erect grower with dark carmine-red flowers. 35 and 50 cts. June.



Spiraea Van Houttei.

EVERGREENS.

Arbor Vitæ (*Thuja Occidentalis*). Common American form. 2 ft. 25 cts.; 3 ft. 50 cts.

Fir Balsam (*Abies Balsamea*). Erect, regular pyramidal tree, rapid grower, very hardy. 50 cts. to \$1.00.

—**Concolor**. The foliage varies from blue to green. 3 ft. \$3.50; 4 ft. \$5.00 each.

Juniper Virginiana (*Red Cedar*). Native variety. 3 ft. 50 cts; 5 ft. \$1.00.

—**Hibernica** (*Irish Juniper*). Of erect, tapering growth, beautiful and hardy. 75 cts. and \$1.00.

—**Sabina**. Trailing habit, fine for massing. 50 and 75 cts.

See Special Offers on third page of cover.

EVERGREENS—Continued.

- Pine, Austrian.** Stout growth, long needles, perfectly hardy in bleakest exposure. 2 ft. 50 cts., 3 ft. 75 cts. each.
 — **White** (*P. Strobus*). The most ornamental of all our native pines. 3 ft. 50 cts., 4 to 5 ft. \$1.00 each.
Retinospora Plumosa. Very hardy, with plume-like foliage. 2 ft. 50 cts., 3 to 4 ft. \$1.00, 4 to 5 ft. \$3.00.
 — **var. Aurea.** Of bright golden color. 2 ft. \$1.00, 4 ft. \$2.50, 5 ft. \$3.00.
 — **Squarrosa.** Graceful, drooping, plume like, glaucous green foliage. \$1.00 and \$2.00.
Spruce, White (*Picea Alba*). Very hardy native tree. 2½ ft. 50 cts., 4 ft. \$1.00.
 — **Colorado, Blue** (*P. Pungens*). Perfectly hardy, pyramidal, foliage dark steel-blue. 2 ft. \$2.50, 3 ft. \$5.00.
 — **Norway** (*Abies Excelsa*). An elegant tree, hardy, lofty, rapid growth, and pyramidal form. 2 ft. 50 cts., 4 ft. \$1.00.
 — **Hemlock** (*Abies Canadensis*). Of good shape and habit. 2 ft. 75 cts., 3 ft. \$1.00.

SHADE AND ORNAMENTAL TREES.

- Apple, Bechtel's Double Flowering Crab** (*Malus Halleana*). Large double flowers resembling pink roses; very fragrant. 50 cts. and \$1.00.
 — **Floribunda.** Single, carmine in bud, white when open. 50 and 75 cts.
Ash, American White (*Fraxinus Alba*). A large, noble tree. 9 ft. 75 cts., 10 ft. \$1.00.
 — **Mountain** (*Sorbus Aucuparia Pendula*). Very ornamental, bearing large clusters of shining red berries. 6 to 7 ft. 75 cts., 9 ft. \$1.00.
Beech, American (*Fagus Ferruginea*). Compact form, rich, glossy, attractive foliage. 3 to 4 ft. 50 cts., 5 to 7 ft. \$1.50.
 — **Rivers Purple** (*F. Atropurpurea*). Finest of all purple-leaved trees, beautiful as single specimens. 4 to 5 ft. \$1.50.
 — **Cut-Leaved** (*F. Incisa*). Distinct and fine. 3 ft. \$1.00.
 — **Weeping** (*F. Pendula*). A remarkable picturesque tree of curious growth. 4 ft. \$2.00.
Birch, European White (*Betula Alba*). A graceful tree with silvery bark, slender branches, elegant drooping habit. 5 to 7 ft. 50 cts., 7 to 8 ft. 75 cts.
 — **Canoe** (*B. Papyracea*). A native variety which attains great size. 6 to 8 ft. 75 cts., 8 to 10 ft. \$1.00.
 — **Cut-Leaved, Weeping** (*B. Pendula Laciniata*). One of the most popular weeping trees, most beautiful as specimens on the lawn. 6 to 8 ft. \$1.00, 8 to 10 ft. specimens \$2.00.
Catalpa Speciosa. A Western type, very desirable, being more hardy and finer in bloom than the common variety. 6 to 7 ft. 75 cts., 8 to 10 ft. \$1.00.
 — **Bungei, Chinese.** Grafted on high stems, head round in form. \$1.50 each.
Chestnut, American (*Castanea Americana*). A tree of stately growth. 4 to 5 ft. 50 cts., 8 ft. \$1.00.
 — **Horse** (*Aesculus Hippocastum*). Strong habit, magnificent foliage, and fine spikes of flowers in May and June. 5 to 6 ft. \$1.00, 8 ft. \$1.50.
Elm, American (*Ulmus Americana*). The noble spreading and drooping tree of our own forests. 10 ft. \$1.25, 12 ft. \$1.75.
 — **English** (*U. Campestris*). An erect, lofty tree of rapid, compact growth. 8 to 10 ft. \$1.00.
Gymnocladus Canadensis (*Kentucky Coffee Tree*). Large pinnate leaves, green flowers in June, followed by large pods. Does well in wet places. \$1.00 and \$1.50.
Hawthorn, Double White (*Crataegus Alba, fl. pl.*). Ornamental flowers and foliage. 5 ft. \$1.00.
 — **Paul's Scarlet** (*C. Coccinea fl. pl. Paulii*). Flowers bright carmine red, makes a striking contrast when planted with the white. 5 ft. \$1.00.
Laburnum, Golden (*Cytissus*). A small tree producing freely long clusters of the brightest golden-yellow blossoms of sweet-pea size and shape. 4 ft. 50 cts., 5 to 6 ft. \$1.00.
Larch, European (*Larix Europaea*). An elegant rapid-growing pyramidal tree. 4 to 6 ft. 75 cts.
Linden, American, or Basswood (*Tilia Americana*). A beautiful, rapid growing native tree with large leaves and fragrant flowers. 8 ft. 75 cts., 10 ft. \$1.00.
 — **European** (*T. Europaea*). Pyramidal tree of larger size. 7 to 8 ft. 75 cts., 8 to 10 ft. \$1.00.
Maple, Cut-Leaved Weeping (*Acer Wierii laciniatum*). A weeping silver-leaved variety with deeply cut foliage. 8 ft. \$1.00.
 — **Japan** (*Atrosanguineum purpureum*). This is the richest crimson and the most brilliant, vigorous, and the best type of the Japanese varieties. \$2.00 each.
 — **Japonicum aureum** (*Golden-leaved Japan Maple*). \$1.50.
 — **White or Silver-Leaved** (*A. Dasycarpum*). A native variety of rapid growth, very beautiful. 8 to 10 ft. 75 cts., 10 to 12 ft. \$1.00.
 — **Norway** (*A. Plantanoides*). Of sprawling habit, foliage dark green. 7 to 8 ft. 75 cts., 10 to 12 ft. \$1.00.
 — **Sugar** (*Acer saccharinum*). One of the best street trees. 6 to 8 ft. 75 cts., 10 to 12 ft. \$1.50.
- Magnolia Acuminata** (*Cucumber M.*). Of pyramidal growth, flowers yellow, tinted with bluish purple. Fine specimens. 5 ft. 75 cts.
 — **Conspicua** (*Chinese White*). A variety of great beauty; the flowers are large, pure white, and appear before the leaves. 2 to 3 ft. \$1.75, 3 to 4 ft. \$2.50.
 — **Soulangeana.** Flowers white and purple, cup shaped; foliage large and glossy. Fine specimens. 2 to 3 ft. \$2.00, 3 to 4 ft. \$2.50, 5 to 6 ft. \$5.00.
Mulberry, Downing's Everbearing (*Morus*). A rapid growing tree which bears nice fruit. 4 to 5 ft. 50 cts.
 — **Teas, Weeping.** Absolutely hardy and free from disease, very vigorous in growth. 2 years old \$1.50.
Oak, Palustus or Pin. The best and most popular species for general planting. 8 to 9 ft. \$1.00.
 — **Red** (*Q. rubra*). Native species of rapid growth. 6 to 8 ft. 90 cts., 8 to 10 ft. \$1.25.
Poplar Bolleana (*Populus*). Pyramidal growth. 8 to 10 ft. \$1.00, 10 to 12 ft. \$1.50 each.
 — **Carolina.** Pyramidal form, rapid grower, suitable for park or street planting. 8 to 10 ft. 50 cts., 10 to 12 ft. 75 cts. each.
 — **Lombard** (*P. fastigiata*). Well known and remarkable for its erect rapid growth. 8 to 10 ft. 50 cts., 10 to 12 ft. 75 cts.
Prunus Pissardi. One of the best novelties of late years. The wood and leaves are dark purple throughout the entire season. 4 to 5 ft. 75 cts.
Syringa Japonica (*Giant tree lilac*). It makes a stout tree with large rich foliage, and throws up well above the leaves large clusters of white flowers about a foot long. 3 to 4 ft. 75 cts., 4 to 5 ft. \$1.00.
Tulip Tree (*Liriodendron tulipifera*). Fiddle-shaped leaves and tulip-like flowers. 8 to 10 ft. \$1.00.
Willow, Kilmarnock (*Salix Caprea Pendula*). An exceedingly graceful tree with glossy foliage and perfect umbrella head. \$1.00.
 — **Golden Barked** (*S. aurea*). Rapid grower. Golden bark in winter. Valuable for sea shore. 4 to 5 ft. 50 cts., 6 to 8 ft. 75 cts.
 — **Laurel Leaf** (*S. Pentandra*). Leaves large, dark, glossy green, highly ornamental; excellent for sea-shore planting. 5 to 6 ft. 50 cts., 6 to 8 ft. 75 cts. each.

See Special Offers on Third Page of Cover

HEDGE PLANTS.

| | 100 | 1000 | | 100 | 1000 |
|------------------------------------------|---------|----------|------------------------------------------------|---------|----------|
| <i>Honey Locust.</i> 2 years old | \$ 3.00 | \$ 20.00 | <i>Japan Quince.</i> 18 to 24 inches | \$15.00 | \$120.00 |
| <i>Norway Spruce.</i> 3 feet | 40.00 | 350.00 | <i>Purple Barberry.</i> 12 to 18 inches .. | 12.00 | 100.00 |
| “ “ 2 feet | 25.00 | 200.00 | <i>California Privet.</i> 3 to 4 feet | 12.00 | 100.00 |
| <i>Arborvitæ, American.</i> 4 feet | 75.00 | 600.00 | “ “ 2 to 3 feet | 10.00 | 80.00 |
| “ “ 3 feet | 60.00 | 500.00 | <i>Ibota Privet.</i> Very hardy, 2 to 3 feet.. | 18.00 | 150.00 |
| “ “ 2 feet | 30.00 | 250.00 | “ “ “ “ 18 to 24 inches | 12.00 | 100.00 |
| “ “ 18 inches .. | 25.00 | 200.00 | <i>Berberis Thunbergii.</i> 18 to 24 inches | 15.00 | 125.00 |
| <i>Hemlock.</i> 2 to 3 feet | 75.00 | 600.00 | “ “ 15 to 18 inches | 12.00 | 100.00 |
| “ 1 to 2 feet | 40.00 | 300.00 | <i>Dwarf Box.</i> For edging | 8.00 | 70.00 |

FRUIT TREES—Apples.**Summer.**

Astrachan. Large, crimson, very early.
Early Harvest. Pale yellow, excellent, early.
Golden Sweet. Large, pale yellow, sweet.
Williams. Dark red, mild flavor.

Autumn.

Walter Pease. Larger, better flavored, more productive and longer keeper than the *Gravenstein*. Highest quality. \$1.00 each.
Gravenstein. Large, yellow, striped red.
Fameuse (Snow Apple). Crimson, flesh white, excellent.
Porter. Medium, bright yellow, good.

Pippin. Fall, yellowish green, very fine.
Sops of Wine. Medium, red, flesh white, mild.

Winter.

Baldwin. Large, dark red, productive, medium.
Golden Russet. Late yellow, good flavor.
Hubbardston. Large, yellow, splashed red, early.
King. Large, striped red, excellent.
Northern Spy. Large, striped red, good keeper.
Rhode Island Greening. Large, yellowish green, medium.
Roxbury Russet. Extra quality. Largest of the russets.
Tolman's Sweet. Medium, light yellow, excellent.
Jacob's Sweet. Best, late-keeping sweet, splendid quality.

Prices, 6 to 7 feet 75 cents each; \$7.50 per dozen; \$40.00 per 100. 5 to 6 feet 50 cents each; \$5.00 per dozen; \$30.00 per 100.

Grab-Apples.

Hyslop. October to January; deep crimson.
Transcendent. September, October; useful alike for preserving, pies, sauces and cider.

Yellow Siberian. November, December; large, golden yellow.
 Price, 75 cents each; \$7.50 per dozen.

Cherries.

Coe's Transparent. June; medium, pale amber and red.
Black Tartarian. June; large, purplish black.
Montmorency. July; large, tender, rich, sub-acid.

May Duke. June; large, dark red, tender, sub-acid.
Windsor. July; large, dark red, nearly black, sweet.
Yellow Spanish. Late June; pale yellow, red cheek.

Price, 6 to 7 ft. 75 cents each; \$7.50 per dozen.

Peaches.

Early Canada. July; good size, form, quality and very hardy, freestone.
Alexander. July; medium, melting and juicy.
Elberta. Late July; flesh yellow. Very juicy.
Crosby. (Ironclad.) September; medium, sweet, firm, most desirable.
Coolidge's Favorite. August; medium, juicy, rich, freestone.

Mountain Rose. September; large, white and red, melting, good.
Crawford's Early. Sept.; large, yellow, juicy, freestone.
Foster. Sept.; similar to preceding, but of better quality.
Old Mixon. Sept.; large, white and red, juicy and rich.
Crawford's Late. Very large, juicy, good, freestone.
Late Rare Ripe. September; large, white, very good.
Stump the World. Sept.; medium, red and white.

Prices, 4 to 5 feet 25 cents each; \$2.50 per dozen; \$16.00 per 100. 3 to 4 feet 20 cents each; \$2.00 per dozen; \$12.00 per 100.

Pears.

Summer. *Clapp.* Very productive, large, juicy.
Bartlett. Large, clear, yellow, juicy; late.
Giffard. Medium, greenish yellow, juicy.
Wilder. Ripens beginning August.
Autumn. *Beurre Hardy.* October; greenish russet.
Belle Lucrative. Sept.; yellowish green, melting.
Bosc. October; large, russet, buttery.
Buffum. September; good for preserving.
Duchesse d'Angouleme. October; large, greenish.

Louise Bonne. October; pale yellowish and red.
Seckel. September; small, dull brown, red cheeked.
Sheldon. November; large, russet brown.
Vermont Beauty. Oct; yellow with carmine cheek.
Winter. *Anjou.* Nov.-Jan.; green, yellow, red cheek.
Dana's Hovey. November; small rusty yellow.
Lawrence. January; medium, pale yellow.
Nellis. January; medium, of excellent quality.
Vicar. December; yellowish green; cooking.

Prices, 5 to 6 feet 75 cents each; \$7.50 per dozen. 3 to 4 feet 40 cents each; \$4.00 per dozen.

Quinces.

Apple, or Orange. Large, roundish, bright golden yellow; very productive.
Champion. A vigorous and productive variety, ripening very late.
Meech's Prolific. Very early; pear-shaped and of high quality. Color, golden yellow.

Bourgeat. A new variety of large size, and believed to be one of the finest yet offered. It is a good keeper. Color, rich golden.
Rea, or Rea's Mammoth. A very large and fine variety of Orange Quince. One of the best.
 3 to 4 feet 50 cents each; \$5.00 per dozen.

See Special Offers on Third Page of Cover

PLUMS.**European.**

Beauty of Naples. August; large, yellow and red.
Bradshaw. August; large, purple, sweet.
Damson. September; dark purple, very productive.
Green Gage. Sept.; large, greenish yellow, very fine.

Imperial Gage. August; large, greenish, juicy and rich.
Lombard. September; medium, violet, red, juicy.
Yellow Egg. August; large, yellow.

Japanese.

Abundance. Early; fruit amber turning to cherry, flesh yellow, juicy, tender and sweet.
Burbank. September; bright red, flesh yellow and sweet.

Wickson. Late, large, carmine, delicious, small stone.
Satsuma. September; purplish red, flesh dark red, juicy and of fine quality.

Price: 5 to 7 ft., 50 cts. each; \$5.00 per doz.



Black Hamburg Grapes.

HOT-HOUSE GRAPES.

We list here a very fine stock of hot-house grapes with strong canes, 4 to 5 ft. long.

Alicante. Black. An excellent late variety. Large and showy, hangs well. Bunches and berries large, jet black, with blue bloom.

Black Hamburg. Black. This variety has long been considered the first of the black grapes for the vinery. Its very large size and most luscious flavor render it universally esteemed.

Gros Colman. Black. A late keeping variety, now grown largely for commercial purposes in England and sent to this side to supply our wants in this line. The berries frequently measure $4\frac{1}{2}$ inches around, and therefore requires early and severe thinning.

Gros Maroc. Purple. An excellent variety, ripening after Black Hamburg. A great bearer, well suited to a cold vinery. Bunches large, long, shouldered. Berries large, deep reddish purple, sweet and rich.

Muscat of Alexander. White. A well-known grape which furnishes the Muscatel raisins from Spain. It requires a high temperature to ripen it thoroughly. Bunches very large, long, loose shouldered. Skin pale amber, with thin white bloom. Sweet and rich with fine Muscat flavor.

WHITE FRONTIGNAN. White, a very favorite grape of hardy habit and uniform productiveness. Bunches of medium size, rather long without shoulders. Skin thin, dull white or yellow, covered with a thin bloom. Flesh tender, with a rich, perfumed, musky flavor.

\$1.50 each; \$8.00 per half doz.; \$12.00 per doz.

HARDY GRAPES.

Concord. A large, handsome, popular grape. Sept.

Eaton. Large in berry and bunch, sweet and juicy. Sept.

Moore's Early. Large, reliable. August.

Wilder. (Roger's No. 4.) Sweet and solid. September.

Agawam. (Roger's No. 15.) Dark red, tender, juicy. Sept.

Green Mountain. Desirable in every way, very early. 50 cents.

Moore's Diamond. As early as Concord, large, fine flavored.

Niagara. As good as any, early and hardy.

Brighton. Flesh rich, sweet and best quality. Sept.

Delaware. Small in berry and bunch, flesh very juicy. September.

Salem. (Roger's No. 22.) Very rich flavor, large. Sept.

Campbell's Early. Large, black and very sweet. 50 cts.

2-year plants, 30 cts. each; \$3.00 doz. 3-year plants, 50 cts. each; \$5.00 doz., except as noted.

See Special Offers on Third Page of Cover

Blackberries.

Agawam. The earliest; flavor like the wild berry.
Rathbun. Extra large, productive, new. \$1.50 per doz.
Snyder. Best quality, very sweet. \$1.00 doz.; \$6.00 100.
Eldorado. Hardy, good size and quality.

Wauchestet. Thornless. Fruit medium, hardy and very productive.

Wilson's Early. Large and sweet.

Taylor's Prolific. Extremely hardy, large, prolific.

\$1.00 per doz.; \$5.00 per 100, except as noted.

Currants.

Black Naples. Fine for wine and jelly. \$1.50 per doz.; \$9.00 per 100.

Cherry. Large, red, juicy and acid. \$1.50 per doz.; \$8.00 per 100.

Fay. Like cherry, but more prolific. \$2.00 per doz.

La Versailles. Very large, red. \$1.50 per doz.; \$9.00 per 100.

Perfection. The largest red currant in existence; a prize winner. 30 cts. each; \$3.00 per doz.

I wish to express to you my satisfaction over the currant bushes you sent me; they were in fine condition on arrival, and being carefully set, every one of the 102 is now alive.

Most truly,

F. H. BUFFAM, Winchester, N. H.

Gooseberries.

Crown Bob. Very large, red. 25 cts. each; \$2.50 doz.

Red Jacket. The best red, free from mildew. 30 cts. each; \$3.00 per doz.

Pearl. The most prolific, free from mildew, green. 25 cts. each; \$2.25 per doz.

Smith's Improved. Large, light green. 20 cts. each; \$2.00 per doz.

Industry. Very large, dark cherry red. 25 cts. each; \$2.50 per doz.

Downing. 20 cts. each; \$2.00 per doz.

Raspberries.

Cuthbert. Red, firm and superior quality.

Columbian. Very large, a fine keeper. \$2.00 per doz.; \$10.00 per 100.

Golden Queen. Productive and of superior quality, golden yellow.

Cumberland. One of the finest, large and productive.

Gregg. Good size, productive and hardy.

Marlboro. Large, red, very productive.

\$1.00 per doz.; \$5.00 per 100, except as noted.

Strawberries.

For Garden Culture, set plants one foot apart in the row, and the rows two feet apart, keep the runners cut off. The varieties marked "P" are pistillate and must have a row of staminate, or perfect-flowered varieties, planted say every ten feet among them.

The Autumn (P). Of vigorous growth, very productive and mild flavor, dark red, late. Autumn is a pistillate and must have a few Pan-Americans to fertilize them. Price, ½ doz. \$1.00; 1 doz. \$2.00; 100, \$10.00.

Pan-American. New everbearing variety of good quality, large clear red, free from rust and of fine flavor. A persistent bloomer from May to November. Price, 1 plant 30 cts.; ½ doz. \$1.25; 1 doz. \$2.50; 100, \$20.00.

Commonwealth. Very large, conical in form, deep crimson in color and sweet in flavor; very late. A superior variety. \$2.00 per 100.

Minute Man (P). Vigorous grower, free from rust; berries light red. Mild flavor.

Brandywine. Hardy, good quality. Medium.

Marshall. The fruit is very large, deep crimson color, and of extra quality. Late.

Clyde. Large, roundish conical form, bright scarlet, good quality. Season medium.

Miller. The fruit is very large, roundish conical in form, and of a bright, glossy red color. It is very uniform in shape and size. Season medium.

Sample (P). Fruit large, roundish conical in form, good flavor. Late.

Haverland (P). A fine berry, color light red. Large and of good quality. Early.

Gandy. Large, late, ten days after Belmont. Crimson.

Glen Mary. A desirable main crop sort.

\$1.00 per 100, except as noted.

Pot Grown Plants ready in August, \$3.00 per 100.



See Special Offers on third page of cover.

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ALL BOOKS DELIVERED FREE AT PRICES QUOTED.

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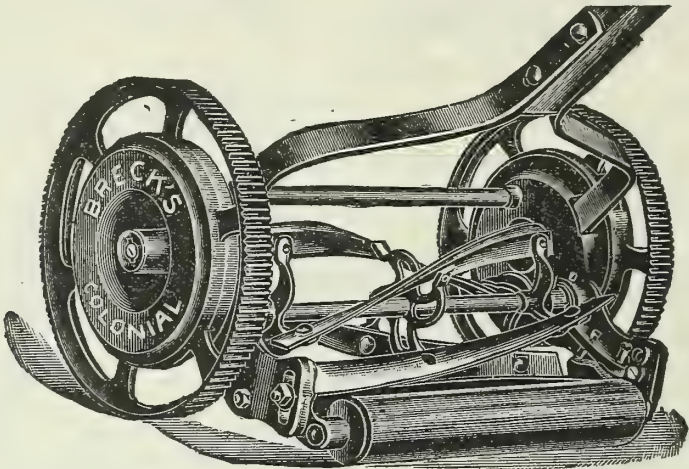
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IMPLEMENTS AND SUNDRIES FOR 1910.

We take this opportunity to announce that April 1st, 1908, we issued the Fifth Edition of our Catalogue of Agricultural Hardware, Implements, Machines and Woodenware. This catalogue was carefully revised and is up-to-date in every respect.

It will afford us much pleasure to send you a copy if you have not received one, postpaid, on application.

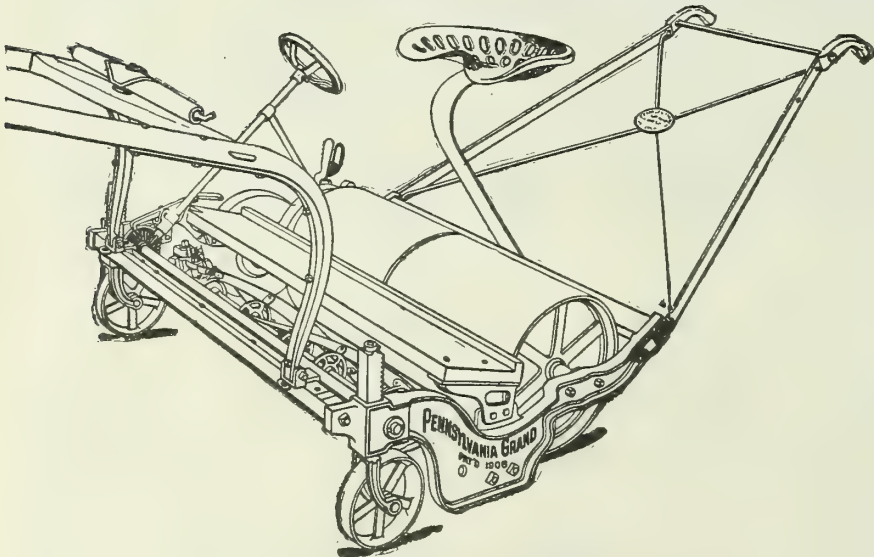
Breck's "Colonial" Lawn Mower.



Breck's Colonial Lawn Mower is made with 10-inch wheels, 4-bladed wiper, and parallel self-oiling bearings. Every valuable improvement used in the latest pattern mowers of other manufacturers, and many new features are embodied in the Colonial, making it the most desirable and up-to-date machine made. Our long experience in handling lawn mowers entitles our judgment to consideration; therefore, we positively guarantee satisfaction to every purchaser. **Latest and Best.**

| | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|----------|----------|----------|----------|
| Sizes | . | . | . | . | . | . | . | 14-inch. | 16-inch. | 18-inch. | 20-inch. |
| Our net prices | . | . | . | . | . | . | . | \$7.25 | \$8.00 | \$9.00 | \$10.00 |

Breck's "Colonial" Horse Lawn Mower.



We offer the Colonial Horse Lawn Mower as the best machine for use on Public Parks, Golf Grounds, Private Estates, etc. It has several new and valuable features, such as

CUTTING ADJUSTMENT.—The wheel at right of the driver's seat regulates the height of cut from $\frac{3}{8}$ inches to $2\frac{7}{8}$ inches.

CYLINDER ADJUSTMENT.—All wear of either revolving or stationary knives is taken up by a pair of set screws on the top of the cylinder journal boxes.

SELF SHARPENING STATIONARY KNIFE.—This blade is made of Crucible Tool Steel, hardened and tempered, and is the raised lip or upturned edge style.

| | | |
|---------------------------|-------------|---------------|
| | Mfrs. Price | Our Net Price |
| 30-inch 4 knife complete | \$120.00 | \$ 95.00 |
| 38 " 4 " " | 150.00 | 115.00 |
| With 6 knives, additional | 12.50 | 10.00 |

Every mower thoroughly guaranteed.

Worcester Ball Bearing Lawn Mower.

10-inch wheel, 4-bladed wiper. Ball bearings.

| | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|----------|----------|----------|----------|
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Worcester Improved Golf Mower.

8 $\frac{1}{2}$ -inch drive wheels, 5-bladed wiper. Ball bearings.

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|----------------|---|---|---|---|---|---|---|----------|----------|----------|----------|
| Sizes | . | . | . | . | . | . | . | 14-inch. | 16-inch. | 18-inch. | 20-inch. |
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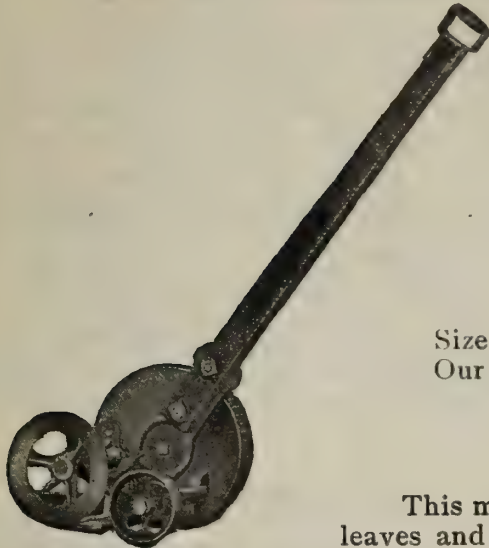
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WM. T. WOOD & CO.'S CELEBRATED ICE TOOLS.
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Improved Utica Lawn Trimmer.

Does what no other machine can do and what lawn mowers leave undone. It trims and edges your lawn with remarkable speed and perfection; the shield over the blades protects the flowers. A trial will convince you, as it has thousands of others, that the days of shears and hand clippers have passed.

Our net price, each \$5.00



The Cricket Lawn Mowers.

| | 8-in. wheel, 3-blade wiper, plain bearing. | | | | 10-in. wheel, 4-blade wiper, ball bearing. | | |
|----------------|-----------------------------------------------|----------|----------|----------|-----------------------------------------------|----------|----------|
| Size | 12-inch. | 14-inch. | 16-inch. | 18-inch. | 14-inch. | 16-inch. | 18-inch. |
| Our net prices | \$2.75 | \$3.00 | \$3.25 | \$3.50 | \$5.50 | \$6.00 | \$6.50 |

Penn. Lawn Cleaner and Rake.

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots.

24-inch, one size only. Manufacturer's price, \$20.00; our net price, \$18.00.
Descriptive circular mailed on application.

The "E-Z" Grass Catcher.

The "E-Z" Grass Catcher has a galvanized iron bottom. The sides and back are made of very strong canvas, attached to the bottom. The frame is made of 1/4-inch galvanized iron wire, with side supports of the same stock. A universal attachment made of malleable iron is so arranged that it is possible to attach it to any mower no matter what the diameter of the drive wheel. The side frame can be lengthened or shortened so that the pan will travel directly behind the roller. It is guaranteed to fit perfectly all styles and makes of lawn mowers. This catcher can be removed to put away or empty in an instant.

| | |
|--------------------------------------|-----------------------------|
| No. 1, for 12, 14 and 16 in. mowers. | Our net price, each, \$1.25 |
| " 2, " 16, 17 and 18 in. " | " " " " 1.35 |
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English Water Ballast Rollers.

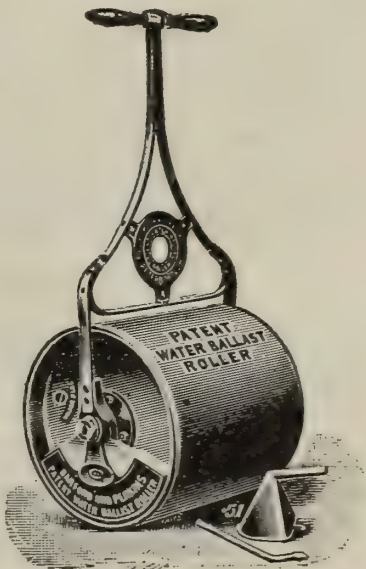
For keeping golf greens, lawns, and tennis courts in perfect order these Rollers are invaluable, and have been adopted by the English clubs in preference to all others. When the ground is soft they may be used empty and in dry weather, when all others are useless, they can be filled with water and worked effectually.

The advantage of having in one Roller either a heavy or light implement at pleasure must be obvious to every one.

| | Weight empty. | Weight filled. | Mfrs. price. | Our net price. |
|--------------------------|---------------|----------------|--------------|----------------|
| One section, 21 x 21 in. | 392 lbs. | 588 lbs. | \$38.00 | \$33.00 |
| " " 22 1/2 x 22 1/2 in. | 448 " | 700 " | 43.00 | 38.00 |

American Sand Ballast Rollers.

| | | Weight empty. | Filled with Sand. | Filled with Water. | Our net price. |
|-----------|-----------------------|---------------|-------------------|--------------------|----------------|
| No. 2430. | One Section, 24 x 30, | 132 | 945 | 594 | \$19.00 |
| " 2424. | " " 24 x 24, | 115 | 747 | 470 | 17.00 |



Horse Lawn Boots.

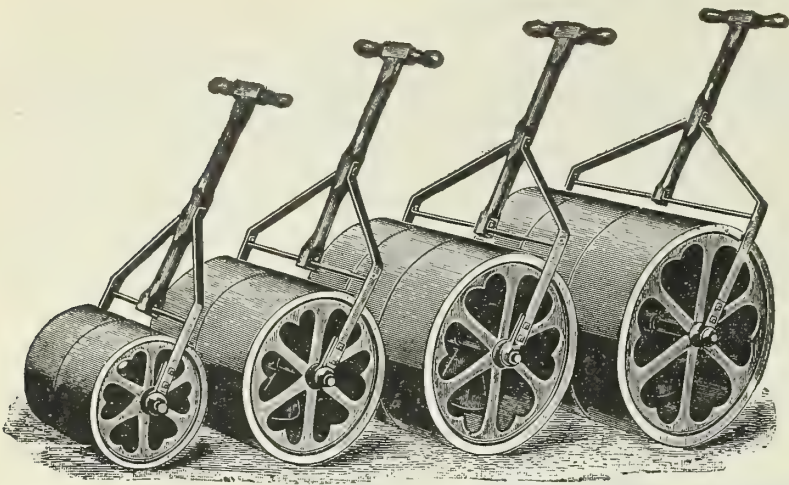
For Lawn or Golf work, Horse Boots are indispensable for use in connection with mower or roller. They prevent the horse sinking in damp or soft places and do not cut or tear up the turf. The following patterns are the ones in general use; each having been adopted for some particular merit of its own.

| OUR NET PRICES. | |
|---------------------------------------------|--------|
| Breck's Golf Pattern, per set of four . . . | \$8.00 |
| Phillips', per set of four | 8.00 |

Please send diagram showing size of horse's hoof when ordering.

We sharpen and repair all kinds of Hand and Horse Lawn Mowers at reasonable prices. Send us your machines early and avoid the rush when the season opens.

See Special Offers on third page of cover.



“Boss” Field, Garden, Golf and Lawn Rollers.

The benefits derived from the use of a Roller on the lawn, especially in the spring, is not fully understood. The action of freezing and thawing causes the ground to heave, and if the sod is not firmly pressed back with a Roller before the hot weather begins, the grass is apt to be killed or injured; leaving the lawn full of bare spots.

The “Boss” Roller is a strictly high grade Roller at a moderate cost. This Roller is turned perfectly smooth on the outer surface, has bevelled edges, turned steel axles, and is in fact far superior to any other we have seen.

Garden and Lawn Rollers.

| | | | | | | | | | | Mfrs. price | Our net price |
|-----|-----|------------------|-------------|--------------|----------|-----------------|---|---|---|-------------|---------------|
| No. | 1, | 15 in. x 15 in., | 2 sections, | 7½ in. face, | 150 lbs. | . | . | . | . | \$ 9.50 | \$ 8.50 |
| " | 2, | 15 in. x 22 in., | 3 " | 7½ " | 200 " | . | . | . | . | 12.50 | 11.25 |
| " | 4, | 20 in. x 20 in., | 2 " | 10 " | 250 " | . | . | . | . | 15.50 | 14.00 |
| " | 5, | 20 in. x 20 in., | 1 " | 20 " | 250 " | . | . | . | . | 15.50 | 14.00 |
| " | 6, | 20 in. x 24 in., | 3 " | 8 " | 300 " | . | . | . | . | 18.50 | 16.50 |
| " | 11, | 24 in. x 24 in., | 3 " | 8 " | 450 " | . | . | . | . | 27.50 | 25.00 |
| " | 25, | 30 in. x 24 in., | 3 " | 10 " | 550 " | with weight box | . | . | . | 37.75 | 34.00 |

One-Horse Golf and Lawn Rollers.

| No. | Diam. | Length | Sections | Face | Lbs. | | | | | Mfrs. price | Our net price |
|-----|--------|--------|----------|--------|------|---|---|---|---|-------------|---------------|
| 40 | 24 in. | 30 in. | 3 | 10 in. | 650 | . | . | . | . | \$58.00 | \$52.00 |
| 41 | 24 in. | 40 in. | 4 | 10 in. | 800 | . | . | . | . | 68.00 | 61.00 |
| 42 | 24 in. | 50 in. | 5 | 10 in. | 950 | . | . | . | . | 78.00 | 70.00 |

Two-Horse Field Rollers.

| No. | Diam. | Length | Sections | Face | Lbs. | | | | | Mfrs. price | Our net price |
|-----|--------|--------|----------|--------|-------|---|---|---|---|-------------|---------------|
| 72 | 24 in. | 5 feet | 5 | 12 in. | 1,450 | . | . | . | . | \$89.00 | \$80.00 |
| 76 | 28 in. | 6 feet | 6 | 12 in. | 1,950 | . | . | . | . | 117.00 | 105.00 |

Whiffletrees and neck yoke extra per set, \$5.50

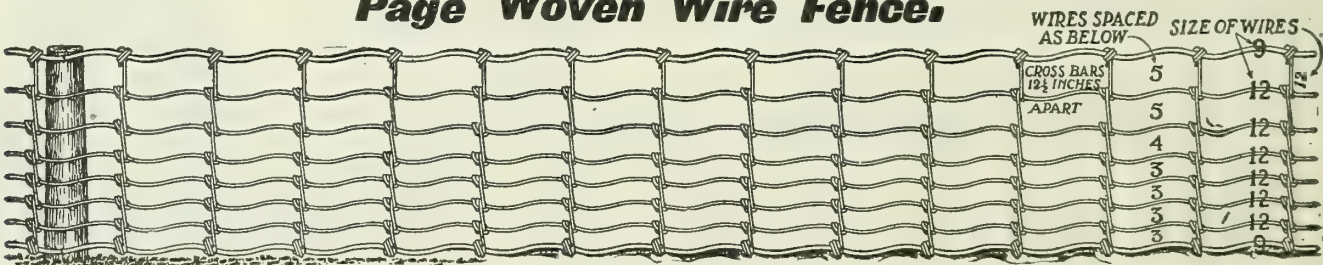
Prices include seats. Descriptive catalogue on application. Special sizes up to 10,000 lbs. furnished promptly.

Steel Lawn and Land Rollers.

Our Steel Rollers are furnished in the following sizes, and will roll the exact widths given.

| No. | 1 | 2 Sections | 4 ft. 9 ins. wide | with shafts | 350 lbs. | | | | | Our net price, each, \$27.00 | |
|-----|----|------------|-------------------|-------------|----------|---|---|---|---|------------------------------|-------|
| " | 14 | 3 | 6 ft. 0 ins. wide | " " | 550 lbs. | . | . | . | . | " | 28.00 |
| " | 24 | 3 | 6 ft. 0 ins. wide | " pole | 500 lbs. | . | . | . | . | " | 28.00 |

Page Woven Wire Fence.

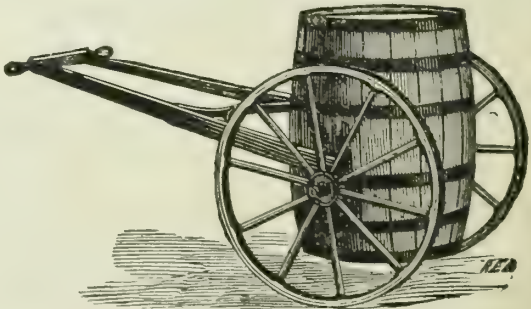


The points of superiority in the Page Woven Wire Fence are: stronger, springier wire, extra heavy galvanizing, and the most practical construction. Made in 18 styles and eleven widths. Prices range from 44 cents to \$1.75 per lineal rod. Page Wrought Iron Fences come in about 40 styles, prices ranging from 50 cents to \$2.50 per foot. Catalogues mailed on application. Please state which fence you are interested in.

Water Barrel Trucks.

A most convenient arrangement on the golf links, farm or lawn. For a well made, durable article we consider the price very reasonable.

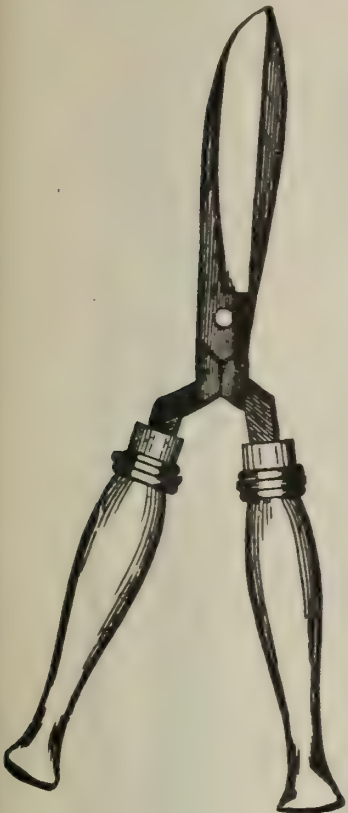
| | | | |
|--------------------------|----------------------------|--------------------|--------|
| Water barrel truck only, | 1½ in. tires, wood wheels. | Our net price, ea. | \$9.00 |
| " | " " " 2½ " | " " " " | 10.00 |
| Barrels fitted | . | " " " " | 3.50 |
| Boxes | " | " " " " | 3.50 |
| Leaf racks fitted | . | " " " " | 5.50 |
| Sprinkling attachments | . | " " " " | 3.75 |



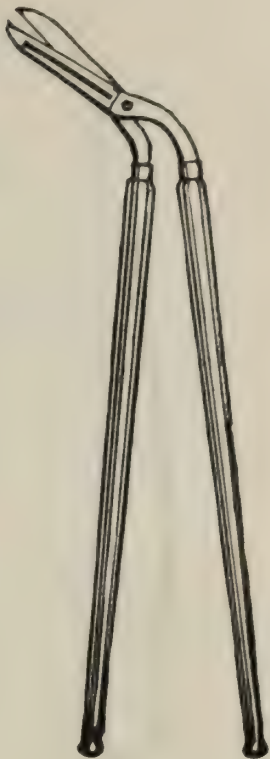
Barrel Truck with Barrel.

See Special Offers on third page of cover.

English Grass Hedge and Border Shears.



| | | | Mrs. price, per pair. | Our net price, per pair. |
|---------|----------------------------|--------------|--------------------------|-----------------------------|
| No. 100 | 7½ in. | Grass Shears | \$1.60 | \$1.25 |
| " 100 | 8 " | " " | 1.65 | 1.30 |
| " 100 | 9 " | " " | 2.00 | 1.60 |
| " 100 | 10 " | " " | 2.38 | 1.90 |
| " 101 | 8 " | Hedge Shears | 1.90 | 1.50 |
| " 101 | 9 " | " " | 2.25 | 1.80 |
| " 101 | 10 " | " " | 2.50 | 2.10 |
| " 107 | First size, Ladies' Shears | | 1.75 | 1.60 |
| " 107 | Second size " | | 1.75 | 1.60 |
| " 107 | Third size " | | 1.75 | 1.60 |
| " 104 | L. H. Border Shears | | 9 in. 3.00 | 2.40 |
| " 104 | " | " | 10 " 3.50 | 2.70 |
| " 105 | " | " with wheel | 9 " 3.50 | 2.70 |
| " 105 | " | " | 10 " 4.00 | 3.10 |
| " 106 | Lawn | " | 9 " 3.00 | 2.60 |
| " 106½ | " | " 2 wheels | 9 " 4.00 | 3.25 |



English Lawn Scythe.

Waldron's, 34 to 36 inches, our net price, each . . . \$1.75

Grass Hooks and Grass Shears.

American.

| | | |
|---------------|---------------------|--------|
| No. 2 | Our net price, each | \$0.25 |
| " 3 | " | .25 |
| " 4 | " | .25 |
| Nolin Concave | " | .55 |

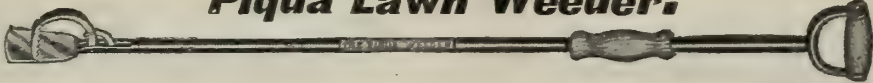
English.

| | | |
|-------|---------------------|--------|
| No. 2 | Our net price, each | \$0.30 |
| " 3 | " | .35 |
| " 4 | " | .40 |
| " 5 | " | .50 |

Sheep Shears for Grass.

No. 1507. 5½ in. Pol., our net price, each \$0.50 American Grass Clippers, our net price, each, \$0.35
By mail add 20 cents per pair for postage

Piqua Lawn Weeder.



No more broken backs. This little device gets at the root of the evil and removes it bodily. Our net price, each, \$1.00

Galvanized Wire Guards and Trellises.

Trellises.

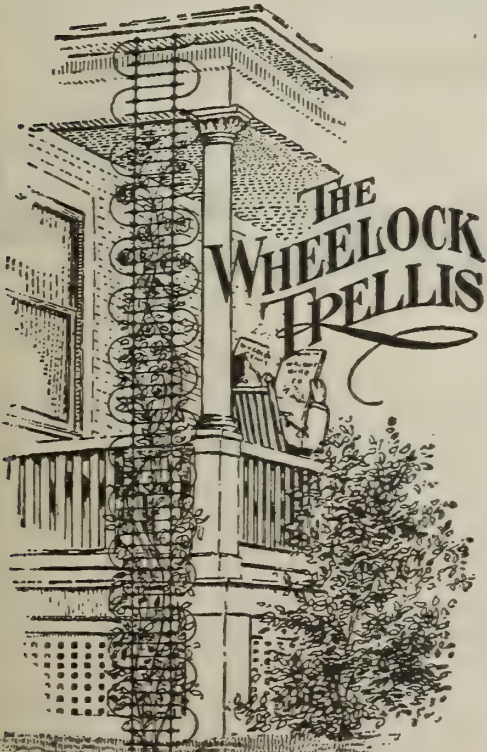
| | | |
|-------------|----------------|--------|
| 13 in. wide | per lineal ft. | \$0.10 |
| 19 " " | " " " | .12 |

Flower Bed and Lawn Guard.

| | | |
|-------------|----------------|--------|
| 16 in. high | per lineal ft. | \$0.10 |
| 22 " " | " " " | .12 |

Tree Guards.

6 ft. 2 in. x 9 in. dia. . . Each \$1.25
Special sizes made to order. Write for estimates.



Trellis.

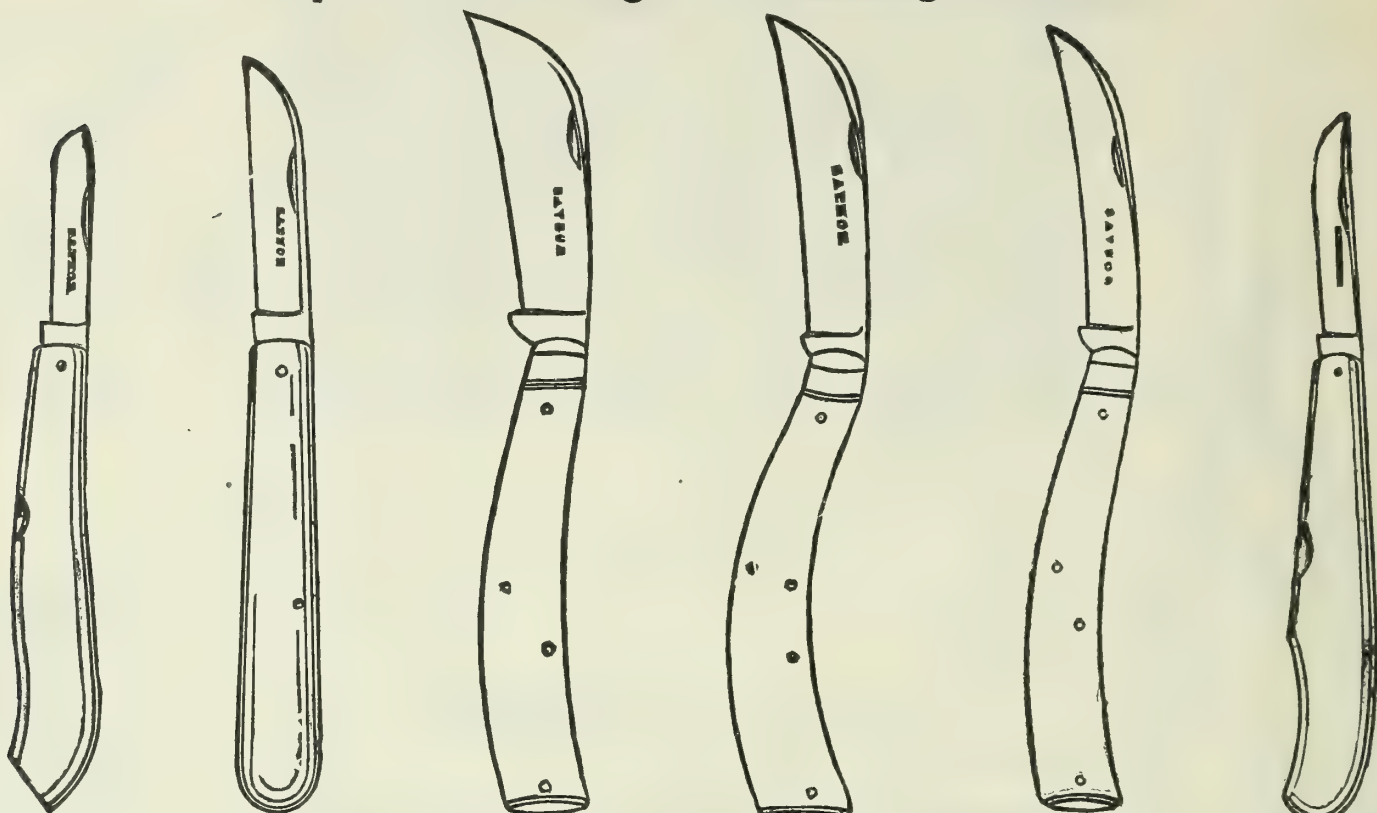


Flower Bed and Lawn Guard.



Tree Guard.

See Special Offers on third page of cover.

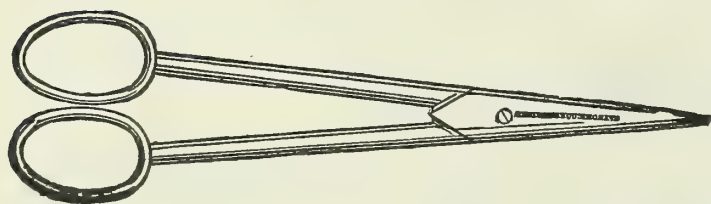
Imported Pruning and Budding Knives.

| | | | |
|------------------------------------------|----------|----------|--------|
| No. 323. | No. 204. | No. 190. | |
| No. 190 Buck handle, large Pruning . . . | | | \$1.40 |
| " 312 " peach " . . . | | | 1.25 |
| " 187 BC " medium " . . . | | | 1.25 |

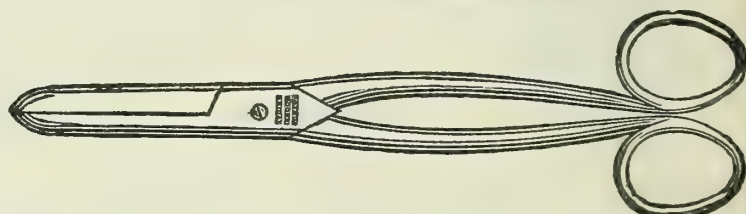
By mail, add for postage 10 cents each.

| | | | |
|------------------------------------|----------|-----------|--------|
| No. 187 BC. | No. 312. | No. 1 NB. | |
| No. 1NB Ivory Handle Budding . . . | | | \$1.25 |
| " 323 " " . . . | | | 1.25 |
| " 204 " " . . . | | | 1.25 |

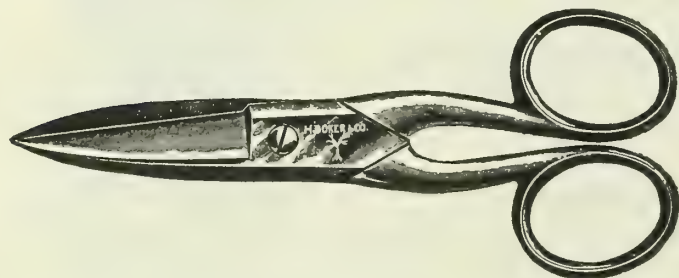
By mail, add for postage 5 cents each.

Vine Scissors.**Flower Gatherers.**

Imported . 6-inch, \$0.85 7-inch, \$1.00 8-inch, \$1.10
By mail, add 10 cents per pair.



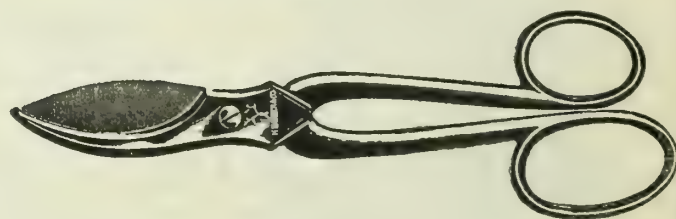
Imported . Finest quality steel 8-inch, \$1.25
By mail, add 10 cents per pair.

Florists' Scissors.**Pruning Scissors.**

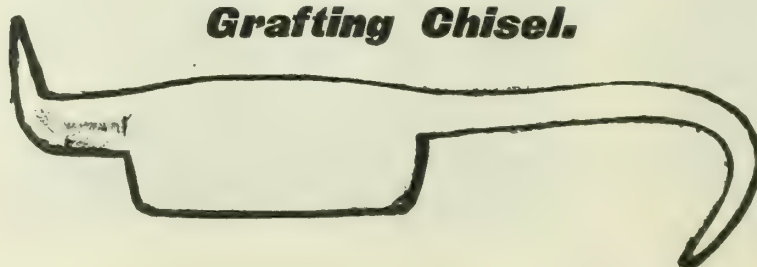
No. 6327 5½-inch. Our net price, per pair, \$0.90

Hand forged from English crucible cast steel, hand burnished and nickel plated.

By mail add 10 cts. per pair.



No. 6514 7-inch. Our net price, per pair, \$1.25

Grafting Chisel.

Made from the finest forged cast steel . . .

*By mail add 10 cts. each.

Our net price, \$0.50

See Special Offers on third page of cover.



Tree Scrapers.

Blades fastened by square-head machine bolts; hardwood handles.
No. 10, blade 1/4 x 5 in. Our net price, each, \$1.00
" 20, " 1/8 x 5 " " " " .40

Diamond Extension Ladder.

The Diamond Extension Ladder is constructed in the most thorough manner and is light and very easily handled. Made of best selected timber, well ironed.

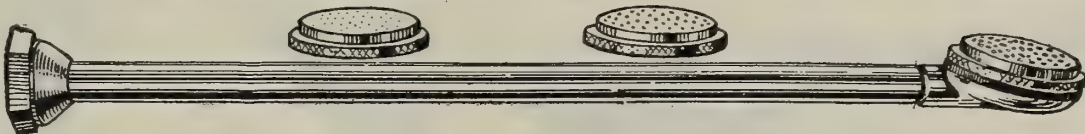


When ordering Extension Ladders add four feet for splice at regular price per foot.
Our net price, up to 40 feet per foot, \$0.28
Special prices on Ladders over 40 feet long.

Water Pots.

| Painted Green or Galvanized. | | | | Galvanized Iron. | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------|--|-----------------|--|
| | | | | Regular Pattern. | | French Pattern. | |
| 2 qt. our net price, \$0.40 | 8 qt. our net price, \$0.75 | 4 qt. our net price, \$1.50 | 4 qt. our net price, \$1.75 | | | | |
| 3 " " " " .50 | 10 " " " " .90 | 6 " " " " 1.75 | 6 " " " " 2.00 | | | | |
| 4 " " " " .60 | 12 " " " " 1.05 | 8 " " " " 2.00 | 8 " " " " 2.25 | | | | |
| 6 " " " " .70 | 16 " " " " 1.30 | 10 " " " " 2.25 | 10 " " " " 2.50 | | | | |
| | | 12 " " " " 2.75 | 12 " " " " 3.00 | | | | |

Ferguson Combined Sprayer and Syringe.



The only practical Combination Sprayer and Syringe. The three different roses that go with each sprayer make it possible to either water, spray or syringe at will by simply adjusting which-ever rose is desired. Our net price complete as shown \$3.50

Brass Syringes.



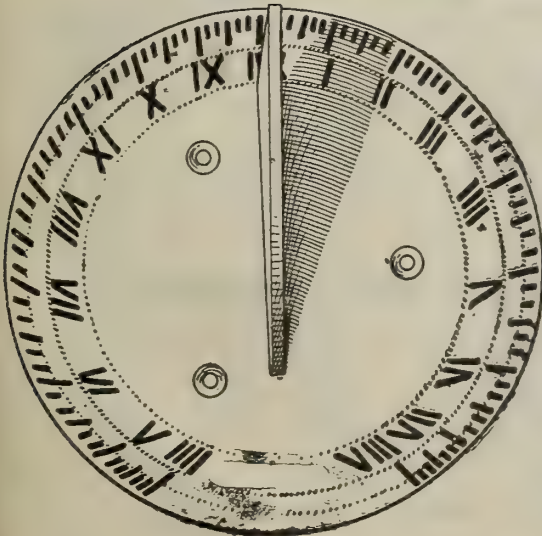
No. 5.



No. 3.

| | | | | | | |
|---------------------------------------------------------------|--|--|--|--|--|-----------------------------|
| No. A, one spray rose and jet, length 12 in., diameter 1 in. | | | | | | Our net price, each, \$2.50 |
| " 3, two " " cone valves, length 18 in., diameter 1 1/2 in. | | | | | | " " 7.00 |
| " 5, " " " " " 18 " 1 1/2 " and knuckle joint | | | | | | " " 9.00 |
| Ladies' two spray rose and jet, cone valves, side attachments | | | | | | " " 4.00 |
| No. G, one spray rose and jet, angle joint | | | | | | " " 5.00 |
| " L, one rose may be used straight or on side (see cut) | | | | | | " " 4.50 |
| " 7, two spray roses and jet, length 16 in., diam. 1 1/4 in. | | | | | | " " 4.00 |

Breck's Sun Dials.



No old fashioned garden was quite complete without its Sun Dial. The time of day can be told by the Sun Dial approximately, making it an object of utility and ornament, as well as a curiosity not often seen at the present day.

Our net price.
Iron, painted, . . . each, \$1.25
Brass, polished, . . . each, 4.50

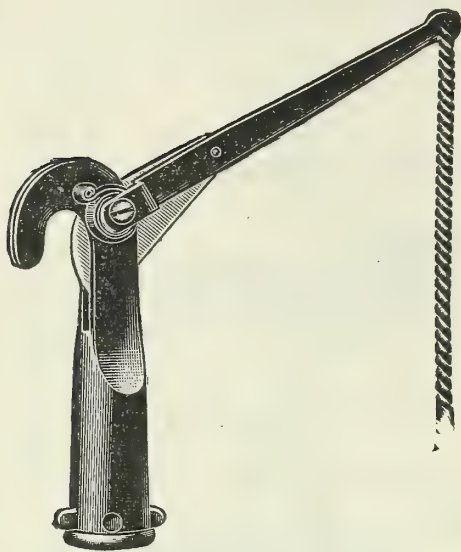
Nantucket Sailor Men.

These little men are well made, neatly painted and balanced so nicely that they will not desert their posts of duty even in the heaviest gales. Each packed in paper box with steel spindle and staples for setting up.

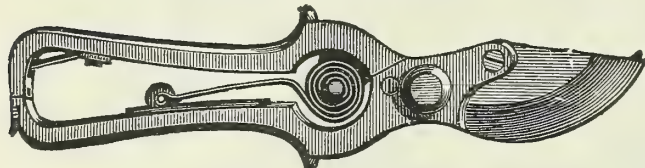
Each.
"Jolly Tars," small \$1.00
"Happy Jacks," medium . . . 1.25
large . . . 2.50
If wanted by mail add 15c. cash for postage.



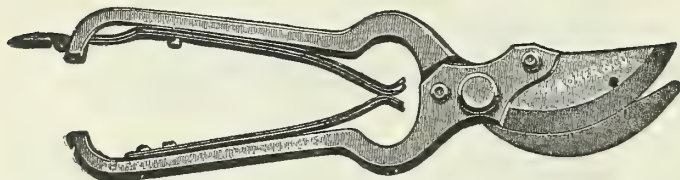
PRUNING TOOLS.



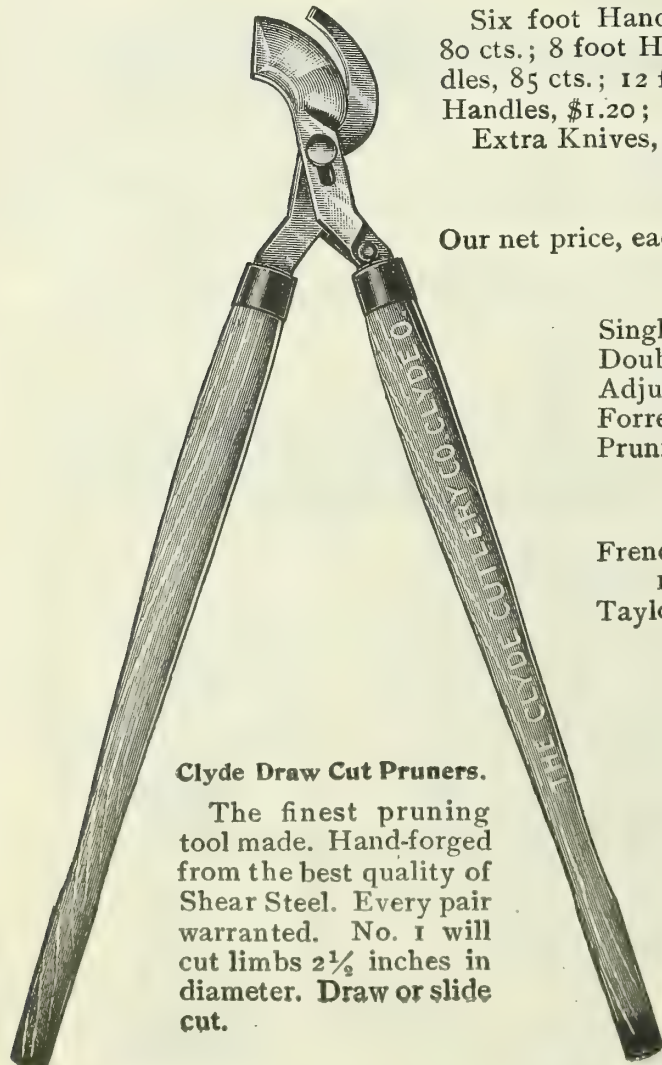
Telephone Tree Pruner.



French Pruning Shears.



No. 7347 Pruning Shears.



Clyde Draw Cut Pruners.

The finest pruning tool made. Hand-forged from the best quality of Shear Steel. Every pair warranted. No. 1 will cut limbs 2½ inches in diameter. Draw or slide cut.

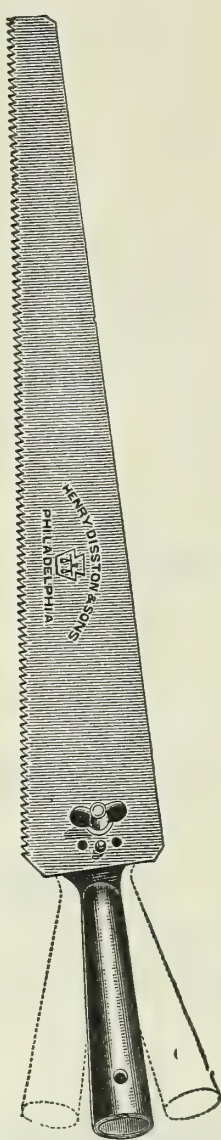


Tree Pruner with Springs.

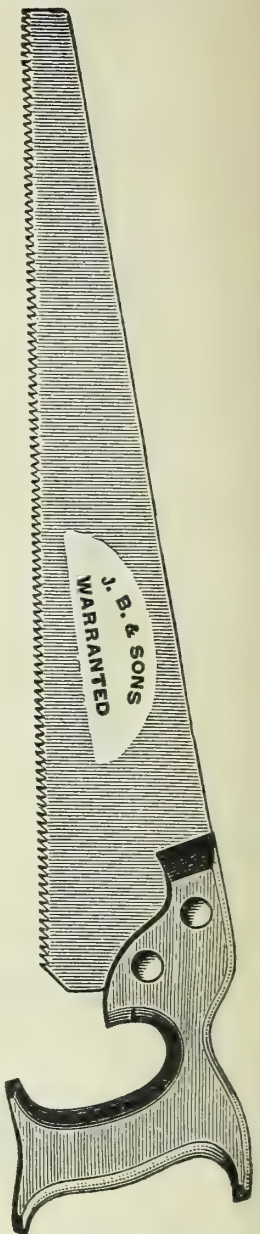
Six foot Handles, our net price, complete, 80 cts.; 8 foot Handles, 85 cts.; 10 foot Handles, 85 cts.; 12 foot Handles, 95 cts.; 14 foot Handles, \$1.20; 16 foot Handles, \$1.25.
Extra Knives, our net price, each, 25 cts.

Telephone Tree Pruner.

Our net price, each, \$1.00; extra Knives (by mail) 25c.; extra Springs (by mail) 25c.



Adjustable Pole Saw.



Single Edge Pruning Saw.

Pruning Saws.

| | | | | | | |
|-------------------------|---|---|--------------------------|--------|----------|--------------------|
| Single Edge | . | . | Our net prices, 18-inch, | \$0.70 | 20-inch, | \$1.00 |
| Double | " | . | " | " | 18 " | .75 |
| Adjustable Pole Pruning | . | . | . | . | . | Our net price, .75 |
| Forrest, No. 10 | . | . | . | . | . | " " 1.50 |
| Pruning Saw and Chisel | . | . | . | . | . | " " .90 |

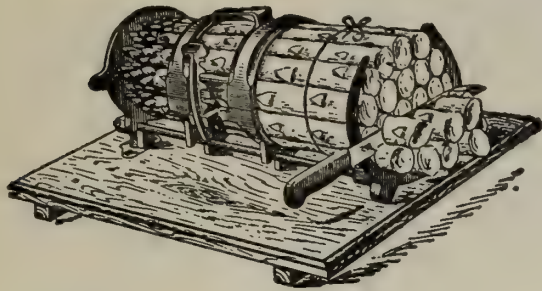
Pruning Shears.

| | | | | | | | | | |
|----------------------|--------------------------|--------------------|---------|----------------------|---------|--------------------------|---------|-----------------------|---------|
| French Wheel Spring. | Our net price: | 7-in., | \$1.25 | 8-in., | \$1.50 | 9-in., | \$1.75 | 10-in., | \$2.00. |
| Taylor Pattern. | Our net price, per pair, | No. 1 Flat Spring, | 35 cts. | No. 2 Spiral Spring, | 35 cts. | No. 9 Loop Handle, | 50 cts. | No. 12 Volute Spring, | 50 cts. |
| No. 7347. | 8-inch | . | . | . | . | Our net price, per pair, | \$1.25 | | |
| " | 7347. | 9-inch | . | . | . | " " " " " | 1.50 | | |
| " | 7347. | 10-inch | . | . | . | " " " " " | 1.75 | | |

"Clyde" Draw Cut Pruners.

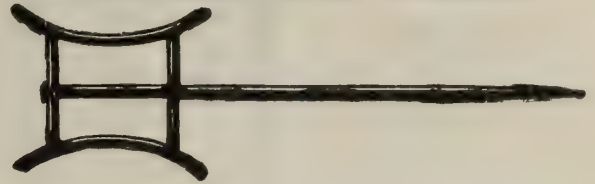
| | | | | | |
|--------|-----------------------------------|---|---|----------------------|--------|
| No. 1. | Large, 24-inch Handles | . | . | Our net price, each, | \$2.50 |
| " 2. | Small, 22 " | " | . | " " " " | 2.00 |
| " 3. | " 18 " | " | . | " " " " | 1.75 |
| " 5. | Rockdale Pattern, 24-inch Handles | " | " | " " " " | .75 |
| " 5. | " " 41 " | " | " | " " " " | 1.00 |

See Special Offers on third page of cover.

Asparagus Buncher.

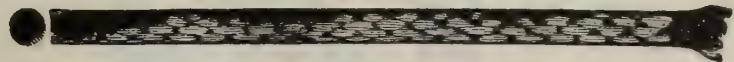
Latest improved. Makes bunches right size for New England use. Price does not include knife.

Our net price, each . . . \$2.00

Garden Line Reels.

Malleable iron, japanned.

Our net price, each, \$1.00

Braided Garden Lines.

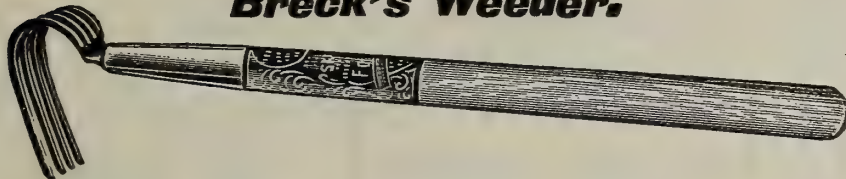
50 ft.
100 "

Our net price, \$0.38
" " .75

By mail, \$0.50
" 1.00

Asparagus Knife.

Birch handle, 15½ inches. Drop forged blade. Enamelled shank.
Mfrs. price, per doz., \$8.00 Our net price, each, \$0.50 By mail, each, \$0.65

**Breck's Weeder.**

Used by Cranberry Growers, and for all kinds of weeding. Especially adapted to Flower Beds, Vegetable Gardens, Shrubbery, etc. Forged from the best steel; practically indestructible. 4 prong, 2 x 2½, 18 in. handle, solid steel, our net price, each, \$0.75

Qua Saw Tooth Weeders.

Do not cut or destroy the roots of Plants. The saw teeth will pull the weeds every time. Made in three shapes, see above illustration and Figures 6 and 7 below.

Our net price of either style, each, \$0.20
By mail add 10 cents each.

English Trowels.

| | |
|--------------------------------|-----------------------|
| 6 in., riveted shank | Our net price, \$0.40 |
| 7 " " " | " " .45 |
| 7 " welded " | " " .50 |

By mail, add 15 cents each.

American Trowels.

| | |
|------------------------------------|-----------------------|
| 6 in., or ladies' trowel | Our net price, \$0.10 |
| 7 " " " | " " .12 |
| 8 " " " | " " .15 |

By mail, add 10 cents each.

Garden Forks, Dibbles and Weeders.

| | | |
|---------------------------------------------------|----------------|----------|
| Fig. 1. Transplanting fork, English, each, \$0.40 | Our net price. | By mail. |
| " " American " | .15 | .25 |
| Fig. 2. Dibble | .50 | .65 |
| " 3. Noyes's hand weeder | .25 | .35 |

| | | |
|----------------------------------|--------------|----------|
| Excelsior hand weeder | each, \$0.10 | By mail. |
| Fig. 4. Forged steel " | .35 | .50 |
| " 5. Haselton's " | .25 | .30 |
| Lang's " | .25 | .30 |



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

See Special Offers on third page of cover.

| Rakes. | | |
|----------------|---------------|--|
| Garden. | | |
| | Our net price | |
| 10 Teeth . . . | each, \$0.45 | |
| 12 " . . . | " .50 | |
| 14 " . . . | " .55 | |
| 16 " . . . | " .60 | |
| 18 " . . . | " .65 | |

| Gravel. | | |
|----------------|---------------|--|
| | Our net price | |
| 12 Teeth . . . | each, \$0.50 | |
| 14 " . . . | " .55 | |
| 16 " . . . | " .60 | |
| 18 " . . . | " .65 | |

| Manure Hooks. | | |
|---------------|---------------|--|
| | Our net price | |
| 4 Prong . . . | each, \$0.65 | |
| 5 " . . . | " .70 | |
| 6 " . . . | " .75 | |

| Potato Hooks. | | |
|---------------|---------------|--|
| | Our net price | |
| 4 Prong . . . | each, \$0.45 | |
| 5 " . . . | " .60 | |
| 6 " . . . | " .70 | |

| Stable Hoes. | | |
|---------------|---------------|--|
| | Our net price | |
| 10 inch . . . | each, \$0.50 | |



TRUE TEMPER OUTFIT of GARDEN TOOLS

The following tools,
packed carefully in one
bundle, comprise the True
Temper Outfit.

- 1 Self-Sharpening Hoe
- 1 Solid Bow Steel Rake
- 1 Four Tine Spading Fork
- 1 Steel Hand Weeder
- 1 Solid Steel Trowel
- 1 Steel Blade Turf Edger
- 1 45-ft. Garden Line

The tools are all of the
highest grade, fully war-
ranted, and bear the True
Temper Trade Mark of the
American Fork & Hoe Co.

**PRICE OF OUTFIT
COMPLETE \$4.50**

| Scuffle Hoes. | | |
|-----------------------|---------------|--|
| American. | | |
| | Our net price | |
| 6 in., handled, each, | \$0.40 | |
| 7 " " " | .45 | |
| 8 " " " | .50 | |
| 9 " " " | .55 | |
| 10 " " " | .60 | |

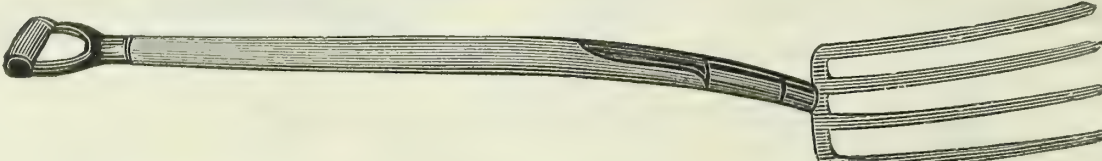
| Dutch. | | |
|-----------------------|---------------|--|
| | Our net price | |
| 6 in., handled, each, | \$0.70 | |
| 7 " " " | .75 | |
| 8 " " " | .90 | |
| 9 " " " | .95 | |
| 10 " " " | 1.00 | |

| Shovels and Spades. | | |
|----------------------------------|---------------|--|
| Long or D handles same price. | | |
| | Our net price | |
| "Columbia" each, | \$1.00 | |
| "Our Leader" " | .90 | |
| "Hub Solid Steel" " | .75 | |
| "O. Ames" " | 1.10 | |

| Nursery Spades. | | |
|---------------------|---------------|--|
| | Our net price | |
| "O. Ames No. 2" ea. | \$1.50 | |

| Post Spoons. | | |
|----------------------|---------------|--|
| | Our net price | |
| "O. Ames" 7 ft., ea. | \$1.25 | |
| " " 8 " " | 1.40 | |

Manure and Spading Forks.

|  | | | |
|--------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|
| Manure. | | Spading. | |
| 4 Tine D Handle . . . | Our net price, each, \$0.70 | 4 Tine Light D Handle . . . | Our net price, each, \$0.75 |
| 5 " " . . . | " " " .90 | 4 " Heavy D " . . . | " " " .80 |
| 6 " " . . . | " " " 1.10 | 4 " Flat " " . . . | " " " .80 |

Hoes.

| | | | |
|-----------------------------------------------|----------------------------|----------------------------------------------|----------------------------|
| Field, 6 to 8 in. socket, extra quality . . . | Our net price each, \$0.50 | Field, 6 to 8 in. shank, extra quality . . . | Our net price each, \$0.45 |
|-----------------------------------------------|----------------------------|----------------------------------------------|----------------------------|

Warren.

| | |
|-------------------------------------|-----------------------------|
| For planting and covering | Our net price, each, \$0.65 |
|-------------------------------------|-----------------------------|

Invincible Garden Cultivator.

The hand cultiva-
tor fills a long-felt
want in gardening.
It keeps the soil
loose and at the
same time kills the
weeds.
The operator sim-
ply walks along the
rows drawing the
cultivator after him.
It saves the double



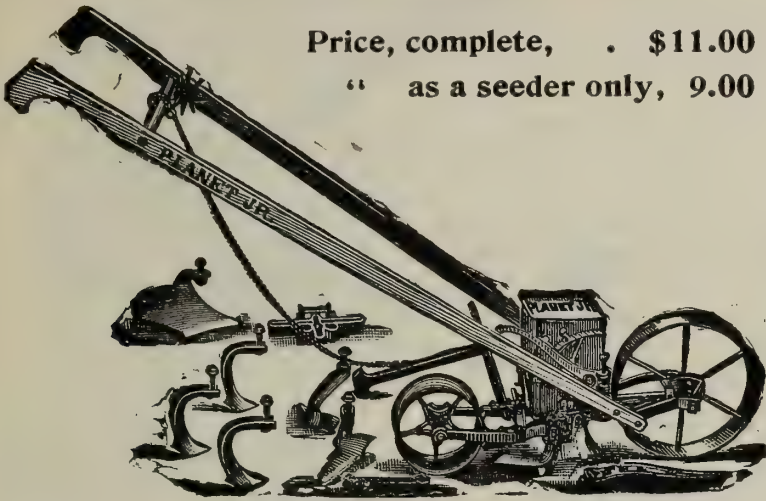
effort of swinging a
hoe backward and
forward with every
stroke.
It involves much
less expenditure of
strength than push-
ing a wheel hoe
through hard soil.

Our net price,
each . . . \$1.00

“PLANET JR.” FARM AND GARDEN TOOLS.

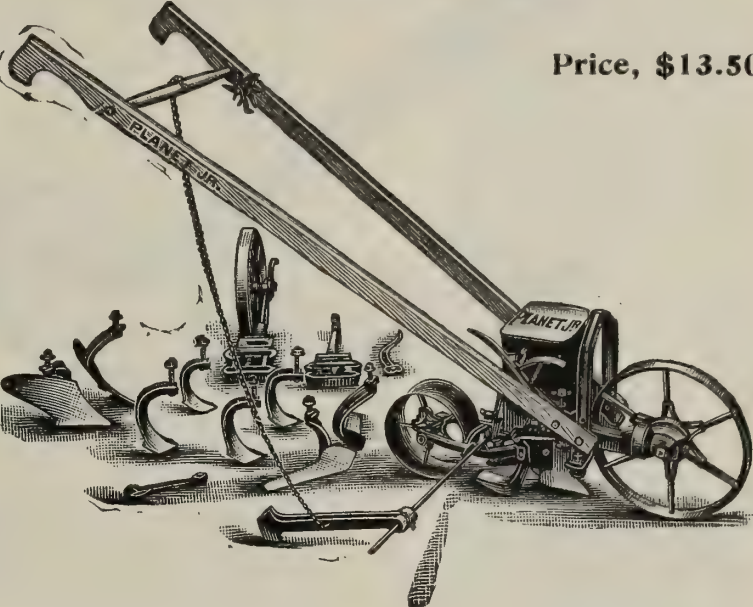
The man behind a PLANET JR. knows it takes *more* work off his hands and makes him do *better* gardening than any other garden implement. Besides, *Planet Jr.* Seeders, Wheel Hoes, and Cultivators, are **guaranteed**—no other maker uses such materials or puts such work into his tools. Half a million users know how long they last.

Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow.



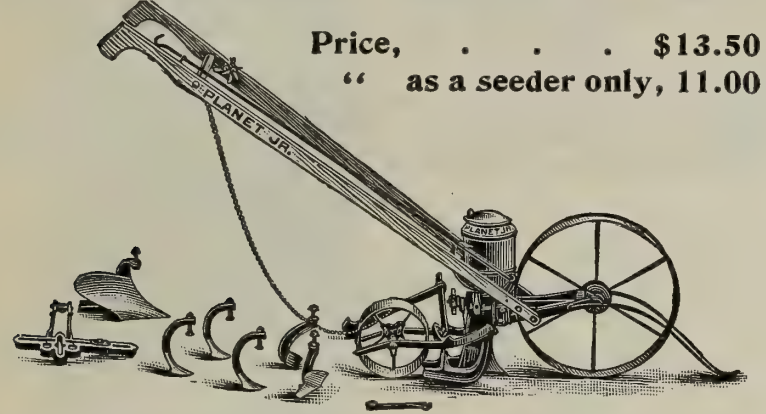
Price, complete, . \$11.00
“ as a seeder only, 9.00

Planet Jr. No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow.



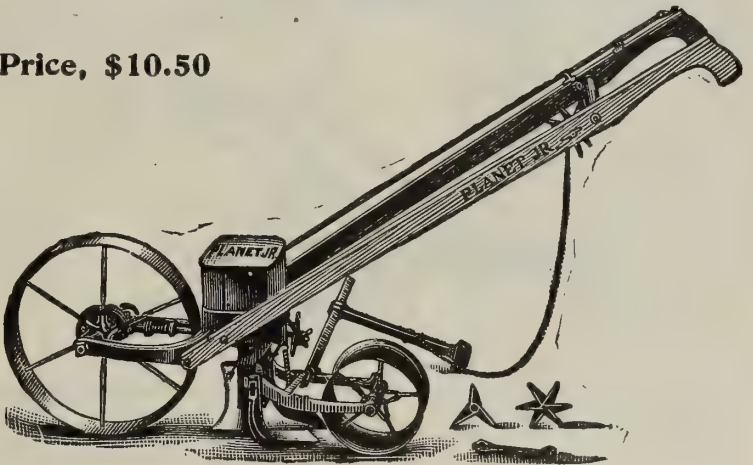
Price, \$13.50

Planet Jr. No. 6 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow.



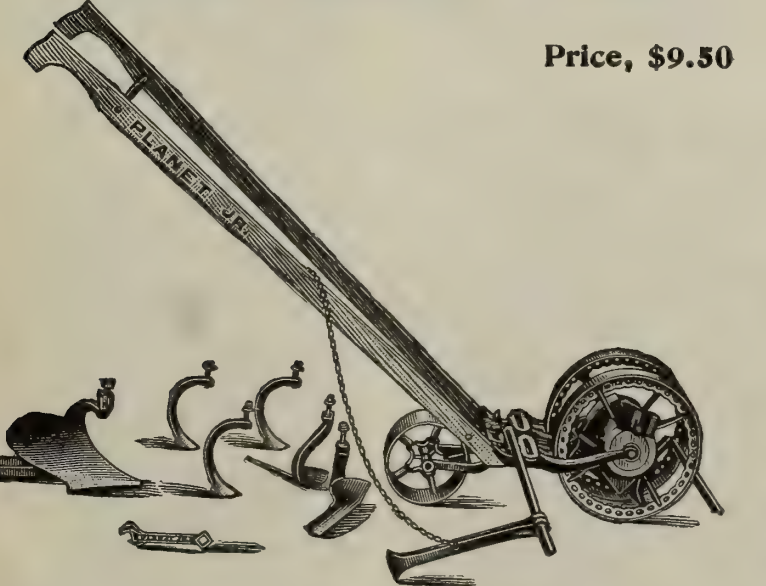
Price, . . . \$13.50
“ as a seeder only, 11.00

Planet Jr. No. 3 Hill and Drill Seeder.



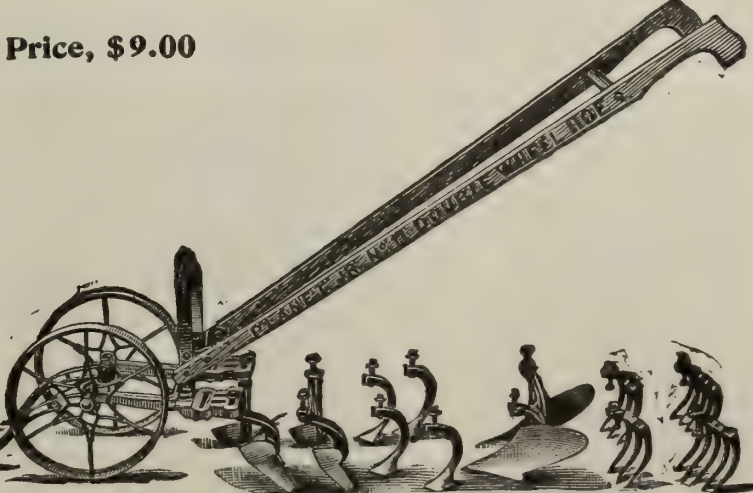
Price, \$10.50

Planet Jr. No. 1 Combined Drill Seeder, Wheel Hoe, Cultivator and Plow.



Price, \$9.50

Planet Jr. No. 11 Double Wheel Hoe, Cultivator, Plow and Rake.



Price, \$9.00

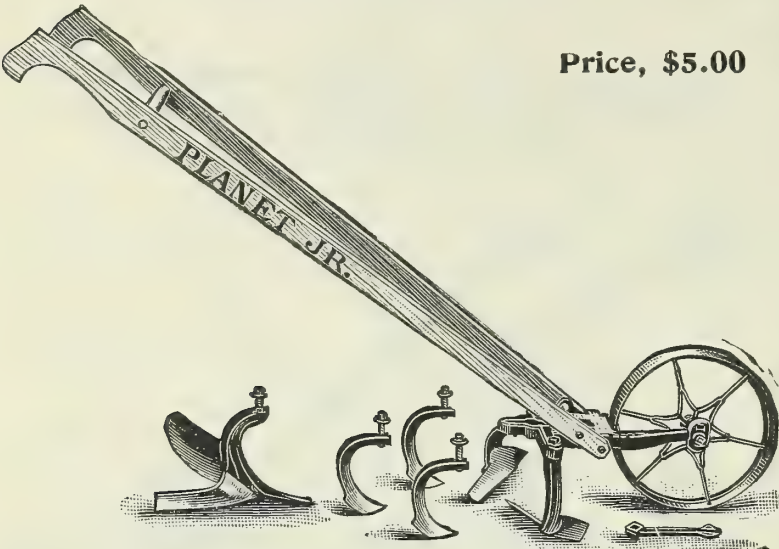
| | | |
|--------|---------------------------------------------|---------------|
| No. 4 | Hill and Drill Seeder and Single Wheel Hoe, | Price \$11.00 |
| No. 4 | “ “ “ plain (as a seeder only) “ | 9.00 |
| No. 25 | “ “ “ and Double Wheel Hoe “ | 13.50 |
| No. 6 | “ “ “ and Single Wheel Hoe “ | 13.50 |
| No. 6 | “ “ “ plain (as a seeder only) “ | 11.00 |
| No. 3 | “ “ “ “ “ “ “ “ “ | 10.50 |

| | | |
|--------|------------------------------------------|---------------|
| No. 5 | Hill and Drill Seeder..... | Price \$13.00 |
| No. 20 | Fertilizer Pea and Bean Seeder..... | 17.00 |
| No. 1 | Combined Drill Seeder and Wheel Hoe..... | 9.50 |
| No. 2 | Drill Seeder..... | 7.50 |
| No. 21 | Combined Seed and Fertilizer Drill..... | 19.00 |

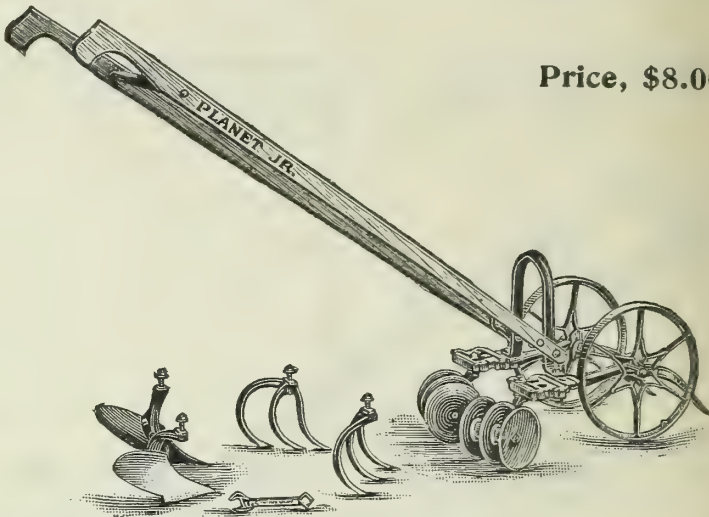
“PLANET JR.” FARM AND GARDEN TOOLS.

Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow.

Planet Jr. No. 14 Double Wheel Disc Hoe, Cultivator and Plow.



Price, \$5.00



Price, \$8.00

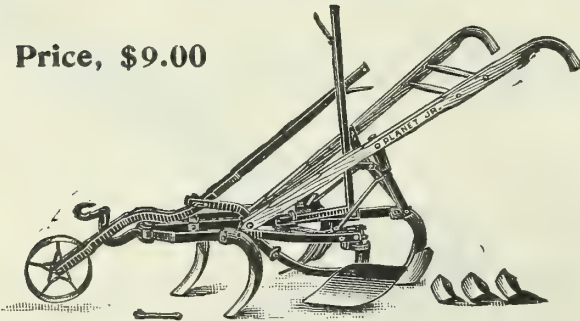
| | | | |
|-------------------|---------------------------------|-------|--------|
| Planet Jr. No. 38 | Single Wheel Disc Hoe, complete | ..... | \$7.00 |
| “ No. 18½ | “ “ “ plain | ..... | 4.75 |
| “ No. 16 | Single Wheel Hoe | ..... | 5.85 |
| “ No. 17 | “ “ “ | ..... | 5.00 |
| “ No. 17½ | “ “ “ | ..... | 4.50 |
| “ No. 18 | “ “ “ | ..... | 3.50 |
| “ No. 36 | “ “ “ | ..... | 6.25 |
| “ No. 19 | “ “ “ | ..... | 3.75 |

| | | |
|------------------------|---------------------------------|------------|
| Fire Fly Plow | ..... | \$2.35 |
| Planet Jr. Grass Edger | ..... | 6.25 |
| Planet Jr. No. 11 | Double Wheel Hoe | 9.00 |
| “ No. 12 | “ “ “ | 7.00 |
| “ No. 13 | “ “ “ | 4.75 |
| “ No. 14 | Double Wheel Disc Hoe, complete | 8.00 |
| “ No. 13½ | “ “ “ plain | 6.00 |

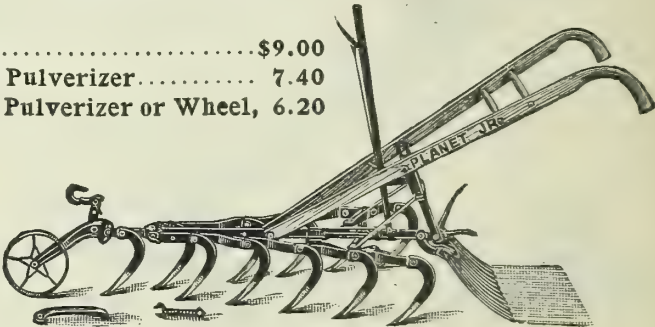
Planet Jr. No. 8 Horse Hoe and Cultivator.

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer.

Price, \$9.00



Complete.....\$9.00
Without Pulverizer..... 7.40
Without Pulverizer or Wheel, 6.20



| | | | |
|------------|---------------------------------------|-------|---------|
| No. 81 | Horse Hoe Cultivator and Hiller | ..... | \$10.00 |
| No. 8 | Horse Hoe and Cultivator | ..... | 9.00 |
| No. 10 | “ “ “ “ and Vine Turner | ..... | 10.50 |
| No. 7 | “ “ “ “ | ..... | 8.50 |
| Nine-Tooth | Horse Hoe | ..... | 15.25 |
| No. 9 | Horse Hoe and Cultivator (with wheel) | ..... | 7.75 |
| No. 9 | “ “ “ “ (without wheel) | ..... | 7.00 |
| No. 4 | “ “ “ “ (with wheel) | ..... | 6.75 |

| | | |
|-------------------------------------------|-------|---------|
| Seven-Tooth Plain Cultivator (with wheel) | ..... | \$ 8.00 |
| “ “ “ (without wheel) | ..... | 7.25 |
| No. 9 Plain Cultivator (with wheel) | ..... | 6.50 |
| No. 9 “ “ (without wheel) | ..... | 5.75 |
| No. 4 “ “ (with wheel) | ..... | 5.25 |
| No. 4 “ “ (without wheel) | ..... | 4.50 |
| Double Celery Hiller | ..... | 16.00 |
| Single “ “ | ..... | 13.00 |

EXTRAS FOR PLANET JR. HORSE TOOLS.

| | Price |
|---------------------|-------------|
| 1¼ x 8-inch Steels |\$0.09 |
| 1¾ x 8 “ “ |10 |
| 2¼ x 8 “ “ |11 |
| 3 x 8 “ “ |12 |
| 4 x 8 “ “ |13 |
| 1¼ x 10 “ “ |13 |
| 1¾ x 10 “ “ |14 |
| 2¼ x 10 “ “ |17 |
| 3 x 10 “ “ |19 |
| 4 x 10 “ “ |22 |
| 7-inch Shovel Steel |25 |
| 8 “ “ |30 |
| 8-inch Sweep |30 |
| 10 “ “ |35 |
| 12 “ “ |40 |
| 15 “ “ |45 |
| 18 “ “ |55 |

| | Price |
|------------------------------------------------------------|-------------|
| 10-inch Furrower |\$0.80 |
| 12 “ “ | 1.00 |
| 15 “ “ | 1.20 |
| 20 “ “ Old Style | 1.90 |
| 20 “ “ New Style | 2.25 |
| 20 “ “ Sharp | 2.25 |
| Wing for 20-inch Furrower |70 |
| Point “ “ |20 |
| Ridging Steels, per pair | 2.40 |
| 6-inch Hoe Steel and Bolt |45 |
| 10 “ “ “ |55 |
| 6-inch Side Steels, each |50 |
| 7 “ “ “ |60 |
| Discs, 12-inch, for Nos. 3, 53, 70, 72, 75 or 76, per pair | 4.25 |
| Discs, 14-inch, for Nos. 45, 70, 72, 75 or 76, per pair | 4.75 |

| | Price |
|-----------------------------------------------|-------------|
| Vine Turner for No. 10 Horse Hoe |\$2.25 |
| “ “ “ Nos. 7, 8, 9 Horse Hoe | 2.25 |
| Wheel, complete, for No. 4 or No. 9 Horse Hoe |85 |
| Nine-Tooth Horse Hoe Attachment | 7.25 |
| Seven “ “ “ | 1.65 |
| Steel Handles for Horse Hoe | 1.10 |
| Wood “ “ “ |90 |
| Hilling Attachment | 3.85 |
| Runner Cutter Attachment | 1.85 |
| Sweep Attachment for Harrow | 1.35 |
| Hoing “ “ “ | 1.40 |
| Pulverizer for Horse Hoe | 2.00 |
| “ “ Harrow, Special | 2.00 |
| No. 3 Wrench |12 |
| Bolts for all Steels |02 |

PLANET JR., the tool for good work all the time. There is one brand that always returns full value for your money. Every Planet Jr. is practical—guaranteed to do the work with least effort, and most benefit to crops. All cultivating parts are of high-carbon steel; the workmanship is highest grade; tests and inspection thorough. Result—Planet Jrs. do the work of three to six men and keep on doing it for years.

Complete Descriptive Catalogue of Planet Jr. Tools Mailed on Application.

SPRAY PUMPS



Fig. 1. PORTER BUCKET BRASS SPRAY PUMP, complete with hose, fine and coarse spray and solid stream nozzles. Our net price, each \$4.00



Fig. 2. BRECK'S BRASS HAND FORCE AND SPRAY PUMP. Our own design, adapted to all purposes and spraying. Complete with spray and solid stream nozzles. Our net price, each 4.50



Fig. 3. No. 3B AUTO SPRAY PUMP. Galvanized tank, capacity 12 gallons. Complete with 8 ft. hose, 8 ft. pipe extension, mechanical agitator and Vermorel nozzle. Our net price, each 11.20



Fig. 4. MYERS DOUBLE ACTING BARREL SPRAY PUMP, very powerful and suited for heavy work. Complete with large air chamber, mechanical agitator, suction pipe and strainer, can be used for one or two lines of hose. Hose nozzles and extension pipes additional; barrel not included. Our net price, each 10.50

Fig. 5. THE O. K. SPRAY PUMP. Can be used on the side or top of any ordinary barrel. Has submerged cylinder and is capable of maintaining with ease a heavy pressure. Fitted for one or two lines of hose. Hose nozzles, extension pipes, etc., additional; barrel not included. Our net price 16.00

Fig. 6. THE CENTURY SPRAY PUMP. Can be used on the side or top of barrel. The cylinder is submerged, has large air chamber, a great favorite with fruit growers. Y connections for one or two lines of hose furnished with pump. Hose nozzles and extension pipes additional; barrel not included. Our net price 10.50

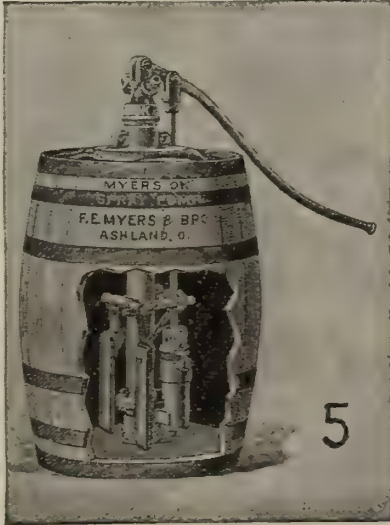
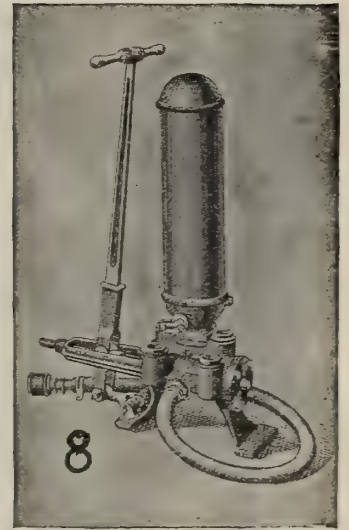
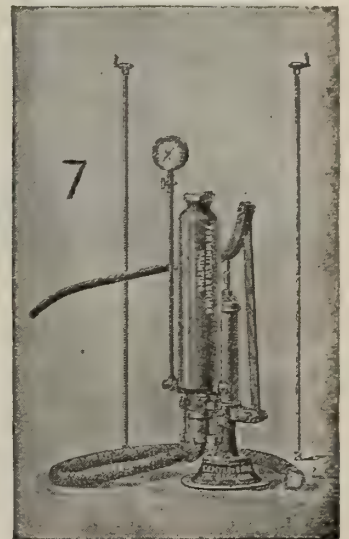
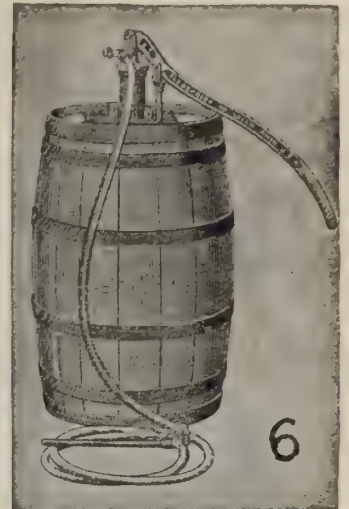
Fig. 7. MYERS PAINT AND SPRAY PUMP. For painting or whitewashing buildings, etc., or spraying large orchards. Complete with pressure gauge, 6 ft. suction hose, two Bordeaux nozzles and two pipe extensions. Hose additional. Our net price 21.00

Fig. 8. BONANZA D. A. SPRAY PUMP. The best spray pump of large capacity made. Brass ball valves and guided piston rod. Fitted with 8 ft. 1 1/4 in. wire-lined suction hose, two Y connections for hose. One, two, three or four lines can be used. Hose nozzles and extension pipes additional. As shown in cut, Fig. 8. Our net price 30.00

Fig. 9. COPPER KNAPSACK SPRAYER, complete as shown in cut No. 9. Our net price 12.00

Fig. 10. FOUR ROW SPRAYING ATTACHMENT. Cut shows this attachment as used on an ordinary wagon. We furnish this attachment complete, less barrel, pump and wagon. Our net price 10.00

Complete Catalogue of Spraying Pumps, Spraying Materials, etc., mailed on application.



A great variety of Spray Nozzles and Fittings for Spray Pumps carried in stock. Catalogue mailed on application. See Special Offers on third page of cover.

SPRAY PUMPS.

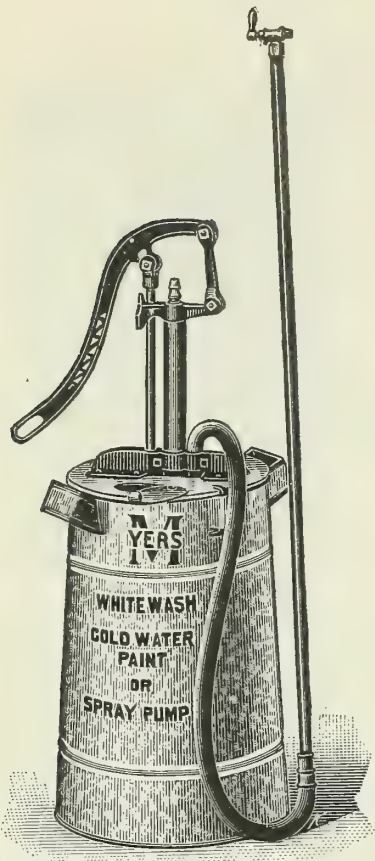


Fig. 11.

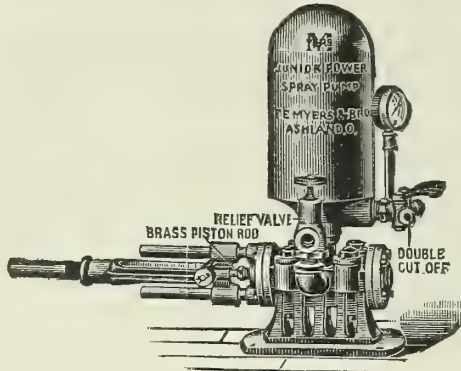


Fig. 14

Fig. 11. Myer's General Purpose Sprayer for Whitewash, Cold Water, Paint, etc., complete as shown. Our net price \$10.00.

Fig. 15. Myer's Cog Gear Spray Pump. Complete with Strainer and Pressure Gauge, 6 ft. Wire Bound Suction Hose, two 8 ft. Pipe Extension and Bordeaux Nozzles, Hose additional. Our net price \$24.00.

Fig. 14. Myer's Junior Power Spray Pump. Complete with Strainer, Pressure Gauge, 6 ft. Wire Bound Suction Hose, two 8 ft. Extension Power Nozzles, 2 in. Cylinder and Relief Valve, Hose additional. Our net price \$27.00.

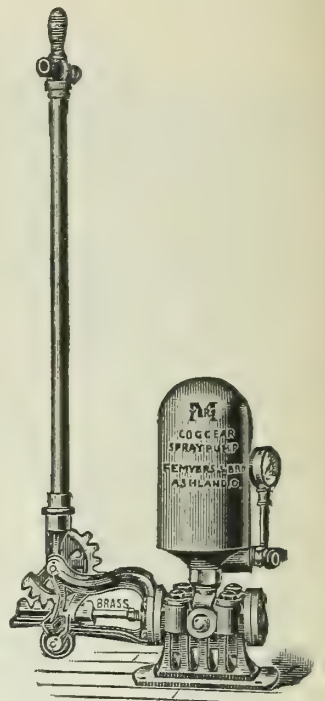


Fig. 15.

Fig. 16. Brown's Auto Spray.

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs and vines, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

It may be used where any bucket or knapsack sprayer can be used, and with much more satisfaction. Even those who have commercial orchards and large power sprayers, need the "Auto-Spray," No. 1 for small work.

No. 1B Brass Tank, each, \$7.65 Brass Extension Pipes, each, \$0.45
" 1D Galvanized Tank, " 5.40 " Strainer, " .90
Auto Pop Nozzles included in above prices.

Fig. 12. Universal Success Spray Pump.

This general purpose Sprayer, by merely changing the various attachments furnished with it, can be used as a Spray Pump, Plumbers' Force Pump, Fire Protector, Whitewasher, Floor Oiler, Buggy or Auto Washer.

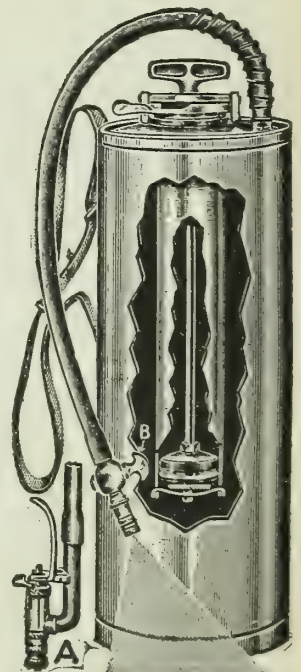
The pump is fitted regularly with a galvanized tank holding five gallons.

All working parts of the pump are brass, including brass ball valves. A sliding cover to prevent the liquid from splashing out, also a removable strainer is provided. When not in use the nozzles and attachment are screwed to keepers on side of tank. Four feet of hose and an extension pipe are furnished. Full directions with each pump.

Universal Success Sprayer, Galvanized Tank, \$10.00
" " " Brass Tank, 14.00



Fig. 12.



PATENTED.
Fig. 16.

Fig. 17. Breck's Atomist Compressed Air Sprayer.

The only instrument that throws a continuous fine spray with great force, either straight forward, up, down, or sideways, thus making it possible and convenient to spray under the leaves of plants and shrubs.

Atomist Spray, all tin, our net price, \$0.75. Atomist Spray, all Brass, our net price, \$1.50. Extra nozzle for spraying under leaves, etc., \$0.10.

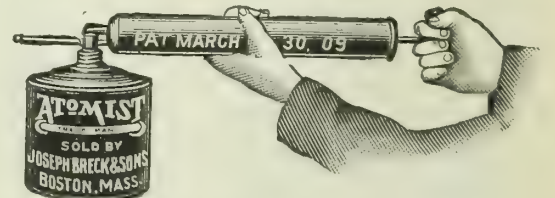


Fig. 17.

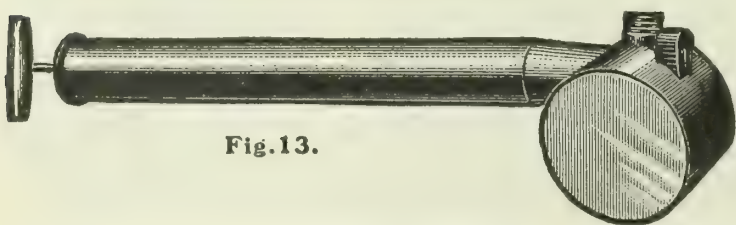


Fig. 13.

Fig. 13. Breck's Acme Sprayer.

Invaluable for spraying all kinds of insecticides in a liquid form, and for spraying cattle with kerosene.

They are especially adapted to the use of poultrymen and florists and can be used by all to advantage around the house and place. The brass sprayer is not affected by acids, and is practically indestructible.

All Brass Sprayers : : : : : Our net price, each, \$1.00
" Tin " : : : : : " " .50

See Special Offers on third page of cover

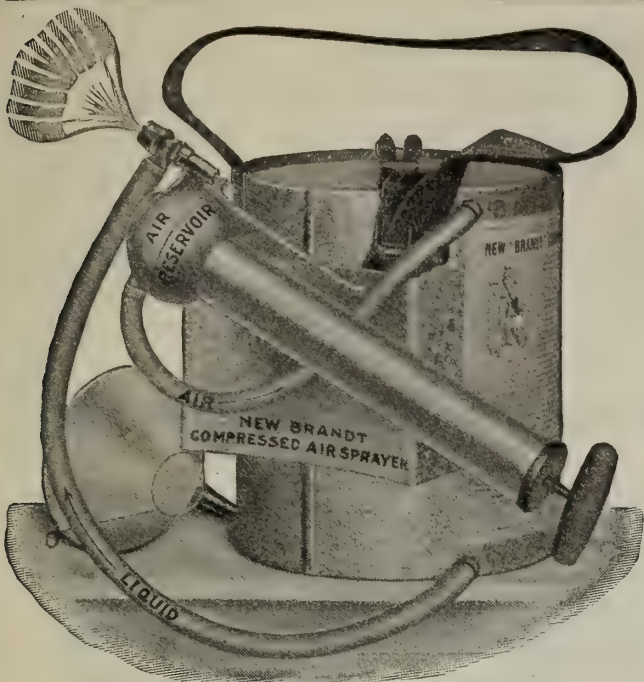
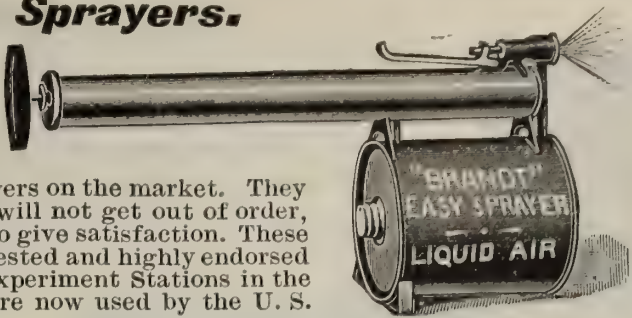


Fig. 18.

| | | | | | | | | | | | |
|---------|-------------------------------------------------------------|--|--|--|--|--------|--|--|-------|---------------|--------|
| Fig. 18 | No. 2 "Brandt" Sprayer, Galvanized Tank and Shut-off Nozzle | | | | | | | | | Our net price | \$5.00 |
| " 18 | No. 3 "Brandt" Sprayer, all Brass and Shut-off Nozzle | | | | | | | | | " | 6.75 |
| " 19 | "Brandt Easy" Sprayer, Galvanized with Shut-off Nozzle | | | | | \$2.25 | | | Brass | " | 3.25 |
| | Double Nozzles (Brass) | | | | | \$1.50 | | | | " | 1.50 |
| | No. 4 Bordeaux Nozzle | | | | | .75 | | | | " | .35 |

The Brandt Sprayers.

In offering the "Brandt" Sprayers to our customers, we do so with the knowledge that we are offering the finest and best Sprayers on the market. They are very simple and will not get out of order, and are guaranteed to give satisfaction. These Sprayers have been tested and highly endorsed by all the leading Experiment Stations in the United States, and are now used by the U. S. Government.



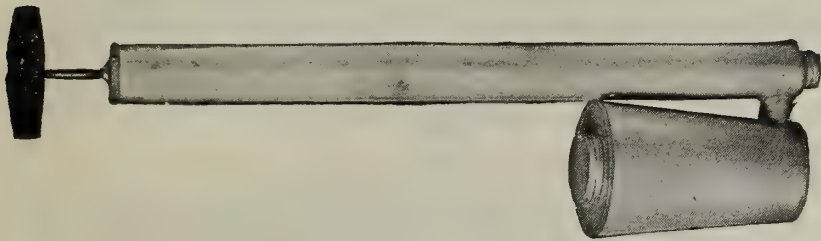
No. 19.

The largest size has a patented device for maintaining an even and high pressure which is absolutely necessary to obtain a satisfactory spray. One stroke will spray 20 hills of potatoes or same number of similar plants, therefore its labor-saving powers cannot be surpassed. Will spray a row of vegetables one mile long with one filling, and are especially adapted for fast work.

Uses.—Sprays Paris Green, Bordeaux Mixture, Sulphate of Iron for killing weeds, White Arsenic, Tobacco Infusion, Stock Dip, and all other liquid applications, also for whitewashing and disinfecting poultry houses, barns, cellars, etc.

The "Brandt Easy" Sprayer is made with either Brass or Galvanized tank, and is designed for those wanting a small Sprayer. It works on the same principle as above sprayers and has shut-off nozzle. Capacity, 1 gal.

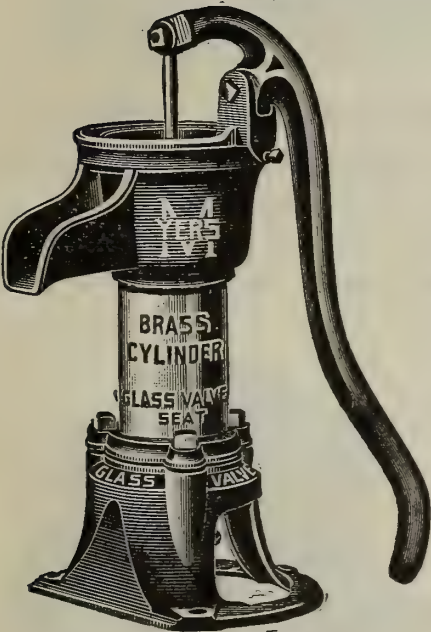
Breck's Dry Powder Blowers.



In some sections potato growers, stock and poultry raisers prefer to use Paris Green and disinfectants in powder form mixed with dry plaster. To meet such a demand the Dry Powder Blowers are recommended. It is unnecessary to give the details of the construction of the Blower, as we give a positive guarantee with each that it is impossible to draw powder back into the cylinder pump, and if the powder is sifted through a screen and kept absolutely dry it will be impossible for the same to clog. The powder can hold one quart.

Our net price each, 75 cts.

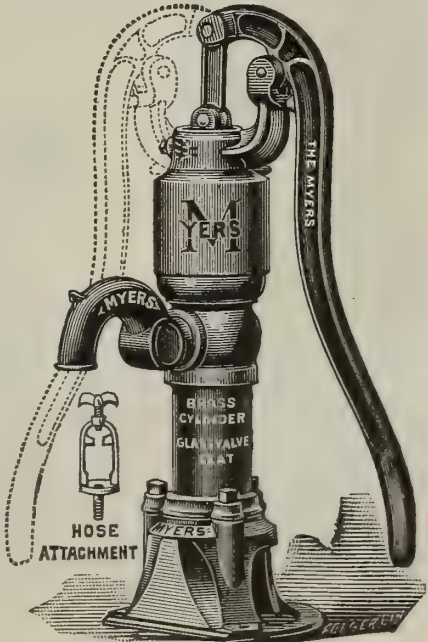
Brass Cylinder House Force and Lift Pumps.



No. 220.

The Brass Cylinder Pumps are novel in design and different from all other makes. Very nicely finished and durable. Reversible handles and non-freezing. They are fitted with special pipe couplings which take lead or iron pipe. Lead pipe can be attached direct without solder. This device is used on no other pumps. Glass Valve Seats.

| | |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| | Each |
| No. 245 House Lift Pump fitted with 3-in. Brass Cylinder. | Our net price \$5.50 |
| No. 251 Double Acting Force Pump fitted with upper Brass Cylinder and 3-in. Brass lower Cylinder, Glass Valve Seat and Drop Valve. | Our net price 8.00 |
| No. 220 Brass Cylinder Pitcher Pump fitted with 3-in. Brass Cylinder. | Our net price 5.00 |



No. 251.



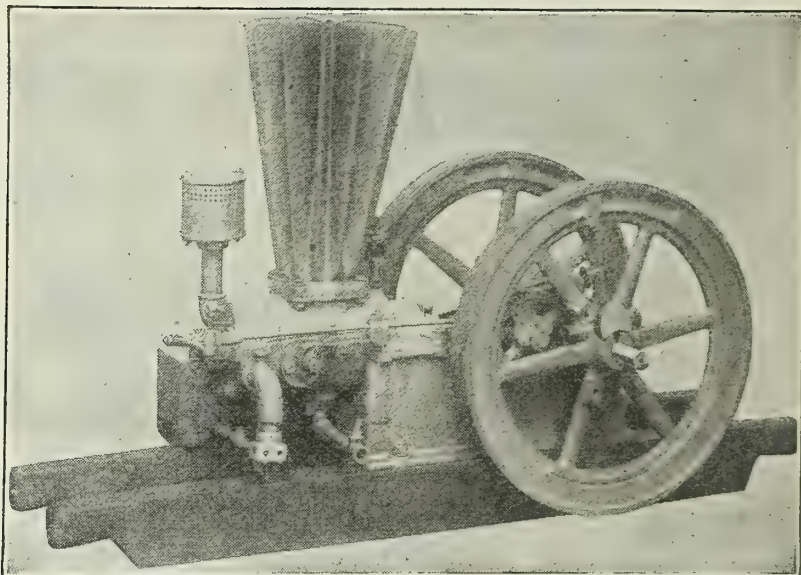
Rex Pumice Hand Soap.

Rex Pumice Hand Soap is a *paste* soap compounded from the purest of soap stock, vegetable oils and specially prepared Italian pumice, and is the finest *paste* soap ever offered to the public. It is free from injurious alkalis and will not dry, chap or injure the skin, but leaves a pleasant feeling of softness and smoothness. This Soap will quickly and thoroughly remove all kinds of dirt, grease, paint, ink, blacking, fruit stains, etc., from the skin, and is unequalled in the household for cleaning woodwork, floors, tubs, sinks and kitchen utensils. Our net price, 10 cts. per can.

Aeromotor Gasoline Pumps.

The Aeromotor Gasoline outfits are designed to take the place of the "Man at the Pump." After seeing one of these pump water for fifteen minutes no one will want to work the pump handle again. They are simple, durable and air-cooled. No water-jacket to freeze and burst. Can be furnished complete as shown in cut or with jack, using the pump you already have in well. Will deliver from 225 to 1600 gallons per hour. Prices range from \$40.00 to \$75.00 for complete outfits. The No. 2 outfit as shown sells for \$50.00. Pipe and working cylinder additional. Descriptive circulars mailed on application.

Aeromotor Gasoline Engine.

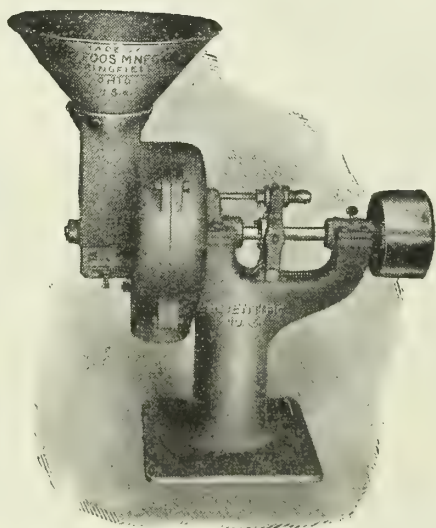


We believe we offer for \$80.00 the best 2 H.-P. Engine made. Built throughout with most painstaking care for those not expert. Its Hopper Cooler gives large radiating surface in the best possible shape, affording thorough circulation of water and air without blower or pump. Write for circular.

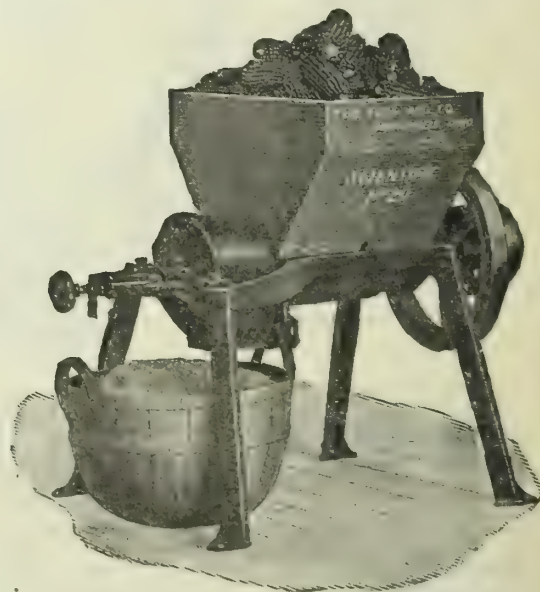
Price, complete ready to run.....\$80.00

Scientific Grinding Mills.

No. 15 grinds all grains including ear corn in the husk. Will crack wheat, rye, oats, barley, corn and seeds of all kinds for chick feed. Speed, 1000 to 1200 revolutions per minute. Weight, 350 pounds.



No. 15.



No. 20.

No. 2 Outfit.

No. 20. Lightest running and fastest grinding mill for small engines ever built. Grinds ear corn and all small grains. Speed, 2 H. P., 250 to 300 revolutions per minute. Weight, 250 pounds.

Descriptive catalogues mailed on application.

No. 15. 4 to 6 H. P. Gasoline Engine, 12 to 30 bushels\$42.00

No. 20. 2 to 6 H. P. Gasoline Engine, 12 to 30 " 30.00

GENUINE OLIVER CHILLED PLOWS.

JOSEPH BRECK & SONS (Corporation), Boston, Mass.

SOLE NEW ENGLAND AGENTS.



OUR NET PRICE LIST.

| | Description | Plain | With Wheel | With Wheel and Jointer or Cutter |
|--------|--------------------------|---------|------------|----------------------------------|
| No. A. | Light One-Horse | \$ 4.75 | \$ 5.50 | \$ 7.00 |
| " B. | Medium " | 6.50 | 7.25 | 8.75 |
| " 10. | Heavy " | 7.50 | 8.25 | 9.75 |
| " 13. | Very Light Two-Horse | 8.75 | 9.75 | 11.25 |
| " 19. | Light " | 9.50 | 10.50 | 12.50 |
| " 20. | Medium " | 10.00 | 11.00 | 13.00 |
| " E. | Heavy " | 10.50 | 11.50 | 13.50 |
| " 40. | Heavy Two or Three Horse | 10.50 | 11.50 | 13.50 |

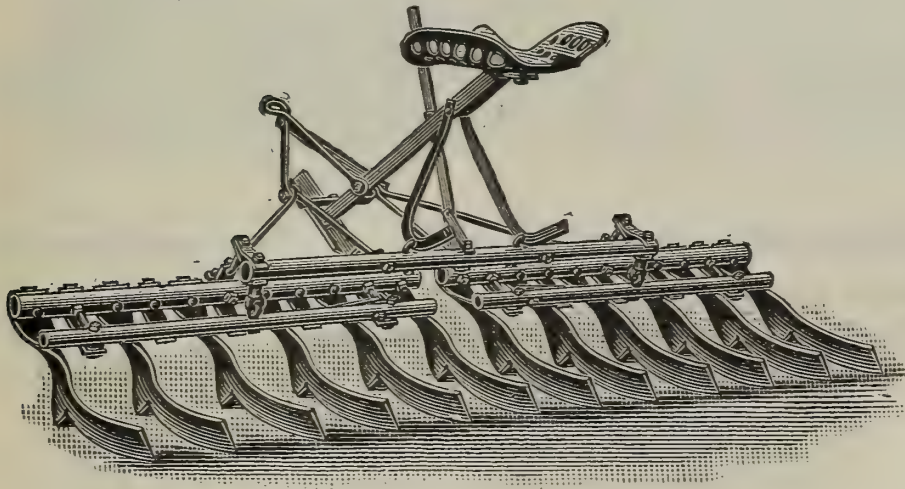
OLIVER SWIVEL PLOWS.

Guaranteed to do perfect work on hillside or level land.

OLIVER No. 23 SULKY PLOWS.

For two or three horses. Latest improvements. Built expressly for New England.

Descriptive circulars and prices mailed on application.

**Acme Pulverizing Harrow.**

Is not a special tool, as some have supposed, but, as its name implies, a general purpose harrow that will do the whole business, viz.: it will crush, cut, lift, turn, smooth and level, all in one operation.

The Coulters all slope backwards, thus presenting the least possible resistance, and as they are ground to an edge, the draft is reduced to a minimum.

Large illustrated catalogue of Acme Harrows mailed on application.

Our net prices.

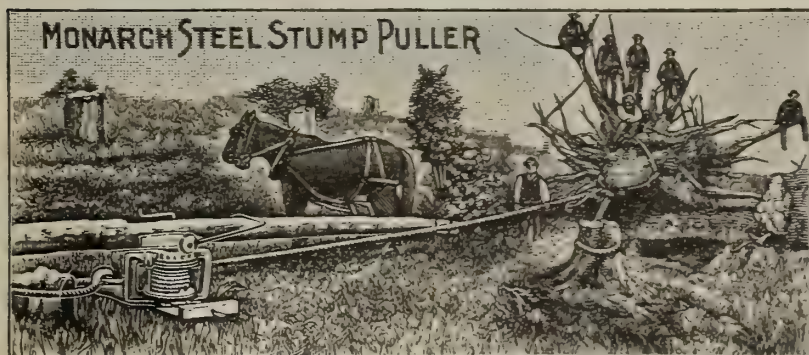
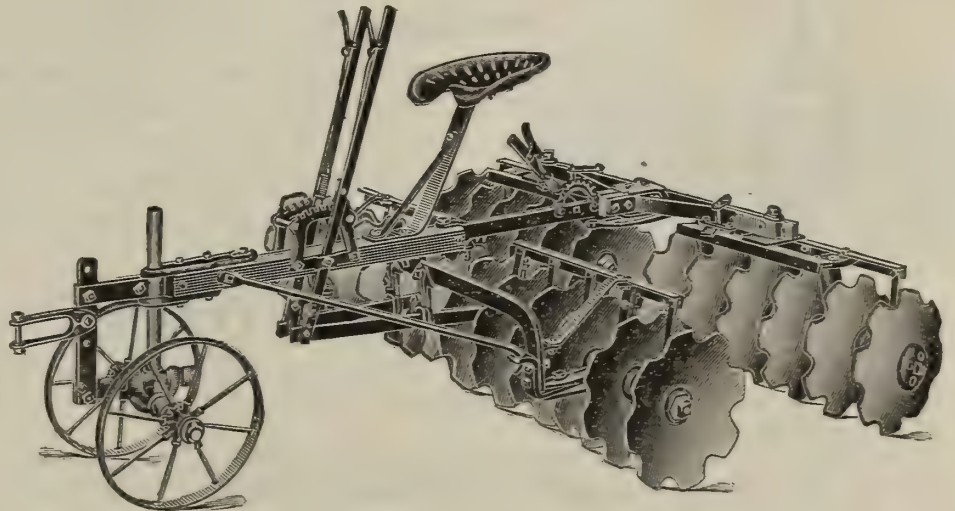
| | | | | |
|-------------------------|---|---|---|---------|
| No. 23, 6 ft. 6 in. cut | . | . | . | \$17.00 |
| " H, 4 " 4 " " | . | . | . | 14.00 |
| " G, 3 " " " | . | . | . | 9.50 |

Imperial Double Disc Harrow.

The Imperial Double Disc Harrow is just what its name indicates—two harrows combined in one, for the purpose of saving time and labor in tilling the soil. Its capacity is twice that of any other form of Disc Harrow, for it works the ground twice at one operation. Moreover the work is more thoroughly done, for the second harrowing follows immediately after the first, before the freshly cut ground has had time to dry out or become hard.

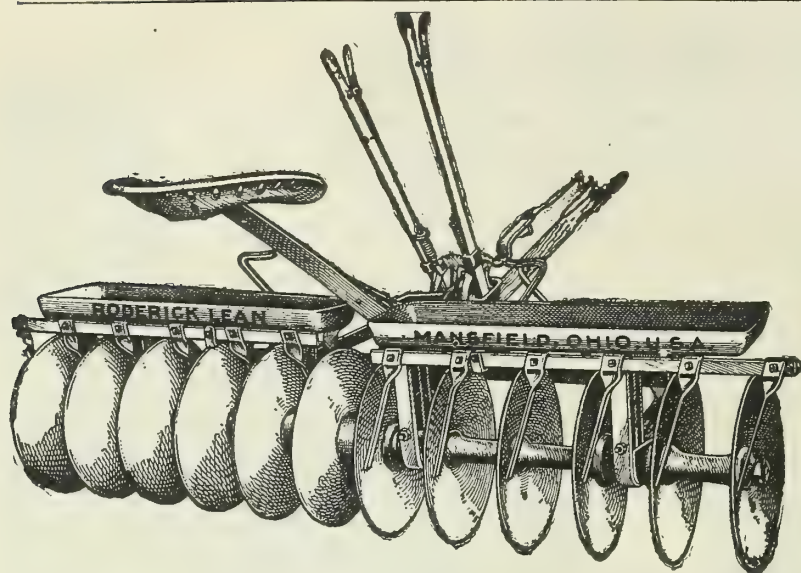
No. 4. 16 x 16 Discs . . . \$50.00

Descriptive circulars mailed on application.

**Monarch Steel Stump Puller.**

The most complete and most successful, most powerful and thoroughly up-to-date line of Steel Stump Pullers ever offered to the public. More Monarch Steel and Iron Stump Pullers are now at work and sold every year than all the rest combined.

Descriptive circulars, prices, etc.,
on application,



Allen's Pulverizing Harrow.

The Allen Pulverizing Harrow is guaranteed to do better work than any other harrow now used by Truck Farmers or Market Gardeners. One horse, one man, once over with the Allen Harrow will pulverize the ground better than any other harrow in four times over.

Under the most favorable conditions farming is not easy work. Any method that can simplify this work and reduce the cost ought to be readily adopted by all engaged in this style of farming.

Allen's Pulverizing Harrow complete . . . \$25.00

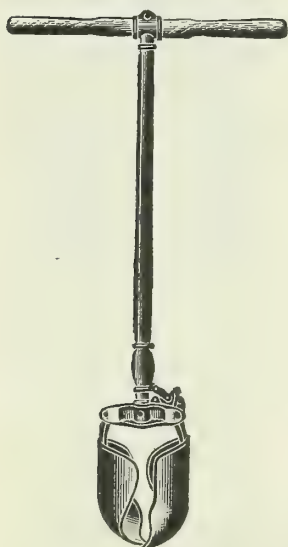
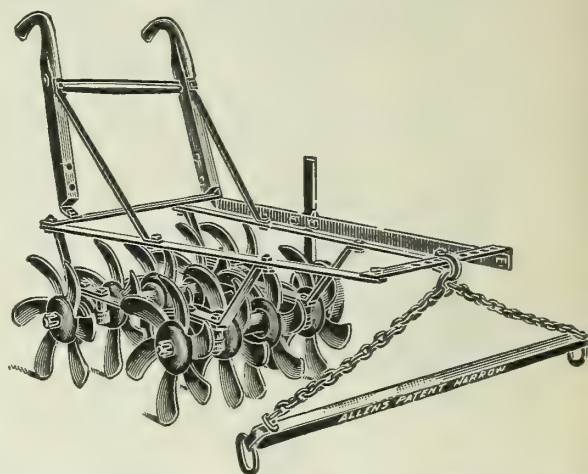
All Steel Disc Harrow.

The most practical disc harrow made. The bearings are of chilled iron and are fitted with steel balls running against chilled surface to take end thrust of disc gang. Box is cast solid in one piece, and chilled on inside, and is provided with dirt proof oil cups leading into an oil chamber, which effectually lubricates the bearings at all times.

No. 1. Twelve 16-inch discs, cut 6 feet, complete, with whiffletrees, evener, neck yoke and scrapers.

Mfrs. price, each, \$30.00. Our net price, \$26.00
Also a full line of Spike and Spring Tooth Harrows.

Circulars and prices mailed on application.



Closed.

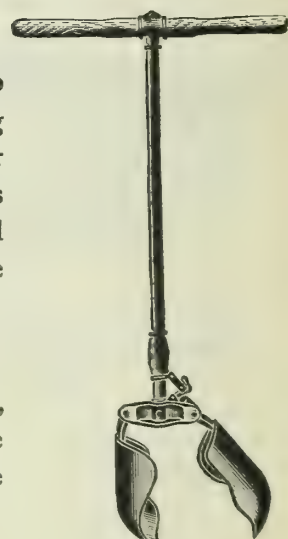
Standard Automatic Earth Auger.

One man with this Auger will bore more holes in a day than two men with two augers or diggers of any other make, as it is self-feeding and self-discharging, and the blades are so formed that they easily enter the hardest ground without forcing. It draws itself into the ground as readily as a wood auger enters wood. One blade being permanent and the other held in position by a simple locking device, can be swung wide open at will of operator, permitting the auger to quickly unload.

WILL BORE IN ANY KIND OF SOIL

and in all conditions of soil—hard, soft or sticky, dry or wet, hard pan, sand or gravel, small stones, etc. The lower side cutting edges bore the hole larger in diameter than the body of the auger, which reduces the friction and prevents binding in the hole.

Standard Automatic Earth Auger . . . each \$3.50



Open.

Truss and Cable Wire Fence.

There are no short, sharp twists or bends to break down the fibre of the wire, and the strength of the fabric is equal to the combined tensile strength of all the wires.

Galvanized after weaving, which covers the entire fabric with a heavy coating of pure zinc, making the best possible protection against rust.

| | | |
|-------------------------|---------------------------|----------------------|
| 2 inches wide for Fence | (2 1/4 lbs. per rod) | at 25 cents per rod. |
| 4 " " " " | (2 1/2 " " " " " 30 " " " | |
| 6 " " " Trellis | (2 3/4 " " " " " 40 " " " | |

Size of Wire: No. 13 in Cables, No. 14 in Truss Wires.

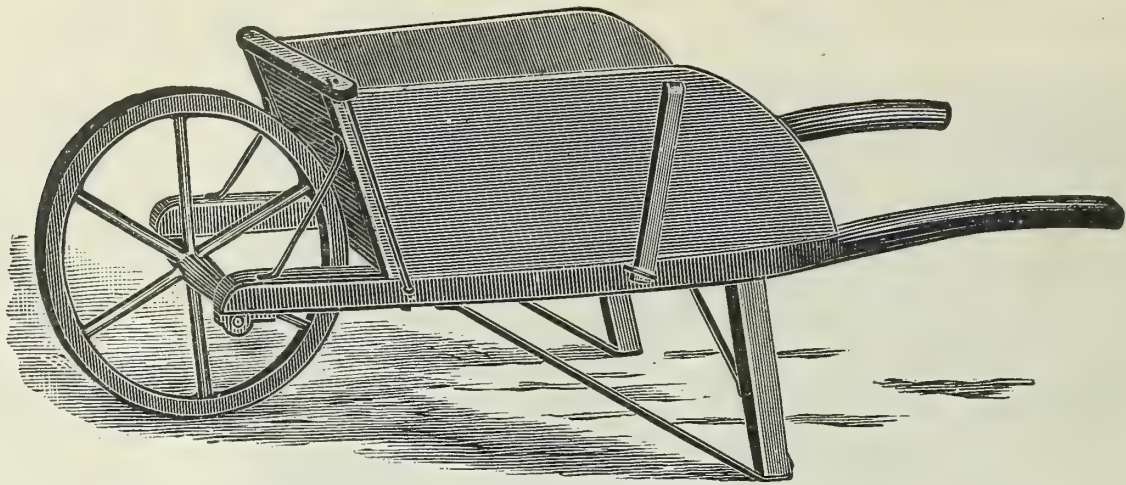


The Acme Potato Planter.

The Acme is extremely simple, strong and durable. It has highest grade crucible steel jaws, formed at a red heat and properly tempered for the work; and a strong handle well set into a malleable iron socket.

Mfrs. price per doz. . . . \$15.00 Our net price, each . . . \$1.00

WHEELBARROWS.



| | | | |
|----------------------------------------------------|------------------------------|---------------------|-----------------------|
| Eureka No. 3 Youths' | 8 Spoke Iron Hub Steel Axle. | Mfrs. price, \$3.80 | Our net price, \$3.40 |
| " " 4 Garden | " " " " " | " 4.00 | " " 3.50 |
| " " 5 Farm | " " " " " | " 4.50 | " " 4.00 |
| " " 6 Extra Large | " Wood " " " | " 5.00 | " " 4.50 |
| Lawn or Stable Barrow. Very large for leaves, etc. | | " 8.00 | " " 7.00 |

Breck's Custom Barrows.

These Barrows are made of selected hardwood, strongly ironed and heavy braces, bolted and high side boards. The Custom is a stronger and better Barrow than the Eureka. Very strong and durable.

| | | | |
|----------------------------|-----------------------------|---------------------|-----------------------|
| Breck's Custom No. 2 Boys' | 8 Spoke Iron Hub Steel Axle | Mfrs. price, \$4.00 | Our net price, \$3.60 |
| " " 4 Garden | " " " " " | " 4.50 | " " 4.00 |
| " " 5 Farm | " " " " " | " 5.25 | " " 4.70 |
| " " 6 Extra Large | " " " " " | " 6.00 | " " 5.40 |

Special Contractors' Canal Barrows.

Very strong and durable. Preferable to the regular garden barrows for heavy, rough work.

| | | |
|---------------------------------------------------|---------------------|-----------------------|
| Iron Hub, Wood Wheel, all Bolted | Mfrs. price, \$2.75 | Our net price, \$2.25 |
| Patent Steel Wheel, all Bolted | " 3.00 | " " 2.50 |
| Steel Tray, Canal Barrows, capacity, 3 cubic feet | " 7.25 | " " 4.50 |

Sand, Gravel and Coal Screens.

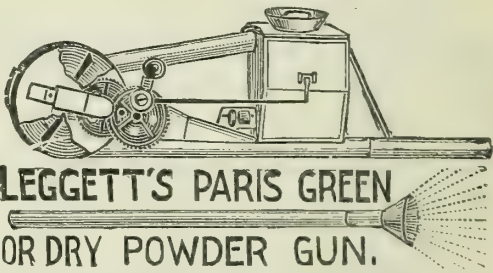
All wire in these screens is made of the very best Bessemer steel and is drawn to a temper most adapted to wear and stand the longest in the screen. It is an extra heavy grade and the wires double crimped.

The woodwork is done over with a heavy coat of clear raw linseed oil, adding greatly to the preservation of the screen when exposed to the weather. Any size of mesh desired. With iron leg. Our net price, each, \$7.50.

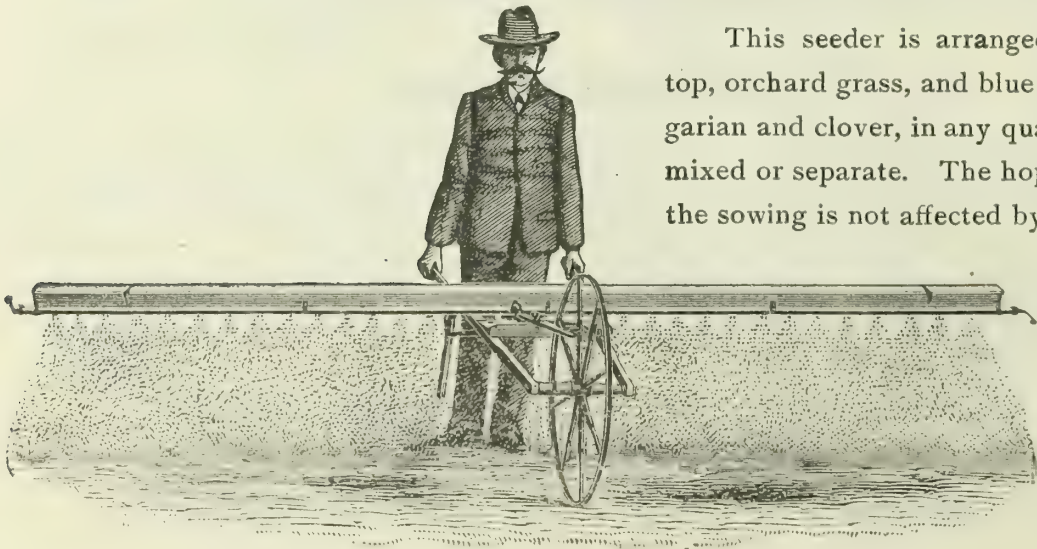
Dry Powder Guns.

Adjustable to any width of row. Many thousands in use. Distributes Paris Green, London Purple, Hellebore, Sulphur, Lime, Dry Bordeaux Mixture, Dry Bordeaux and Paris Green Compound, Tobacco Dust, Spanish Pink, etc. For the farm, orchard, vineyard and garden.

| | |
|-------------------------------|-----------------------------|
| Leggett's Champion Powder Gun | Our net price, each, \$7.50 |
| " Little Giant " | " " 5.50 |
| " Brownie " | " " 4.00 |



Thompson Wheelbarrow Grass Seeder.



This seeder is arranged to sow all chaffy seeds such as red top, orchard grass, and blue grass, and all seeds like timothy, hungarian and clover, in any quantity from 6 to 40 quarts to the acre, mixed or separate. The hopper being carried close to the ground, the sowing is not affected by wind.

No. 5 Seeder, complete, with 14-ft. hopper.

| | |
|---------------|---------------|
| Mfrs. price | each, \$13.00 |
| Our net price | " 9.00 |

No. 4 Grain Hopper only, to use instead of regular Hopper.

| | |
|---------------|--------------|
| Mfrs. price | each, \$6.00 |
| Our net price | " 4.00 |

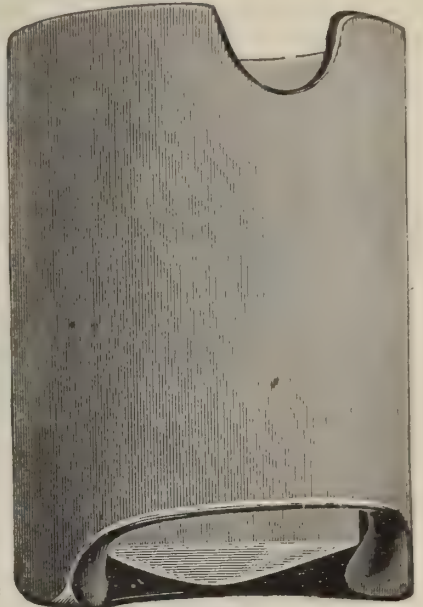
I. X. L. Galvanized Steel Chain Pump.

There has never been a better device for raising water from the well than the old-fashioned chain pump with rubber buckets. The galvanized tubing does not make the water taste, it cannot rust, and will not rot or accumulate filth. This pump is anti-freezing and can be used in wells that are fifty feet deep or under successfully, giving sixteen gallons of water per minute.

- I. X. L. Curbs comp., each, \$5.00
- Galvanized Tubing, per ft., .10
- " Couplings " .20
- I.X.L. Rubber Buckets, each, .10
- Galvanized Pump Chain, per ft., .04

Pure Salt Brick and Feeder.

Latest and best device for feeding salt to horses, cows and other animals. "Roto" Feeders are made of stoneware of special design and cannot get out of order. "Roto" Salt Cakes are made of the finest table salt, free from impurities. Made under hydraulic pressure, hard as marble, lasting and economical. Horses and cattle are intelligent animals; they know when they require salt and how much. Let your animals use their instinct. Put the salt where they can get it.



- | | | |
|--------------------------|--------------|------------------|
| "Roto" Salt Cakes, . . . | each, \$0.25 | Per doz., \$2.40 |
| "Roto" Feeders . . . | " .50 | " 4.80 |

Buckley's Patent Watering Device.



The above illustration shows the general application of this system, but a brief description will be necessary to demonstrate its importance, usefulness and simplicity. On application will mail descriptive catalogue with testimonials, etc.

No. 2 Stanchion Basin with Valve, our net price, each, \$1.50. Not included in our special offers.

Breck's Improved Swing Stanchion.

This Stanchion gives as perfect freedom to cattle as it is possible to have and have them fastened at all. The cattle when standing can lap themselves as when loose, and when lying down they can rest the head upon the body as when in pasture.

There is no friction on the neck, as the Stanchion turns with the head. It keeps them as clean as the firm Stanchion and there is no possible way they can get hurt; neither can they get to the right or left to gore each other.

The cattle cannot waste their feed and do much better than when tied with any other Stanchion. No getting choked or getting unfastened.

Thousands are in use. Every dairyman who has used them approves them and adopts them exclusively.

Mfrs. price, each, \$1.75. Our net price, each, \$1.35



Miller's Harness Preparations.

Harness Oil.

- | | |
|--------------------|-----------------------------|
| No. 1, pints . . . | Our net price, each, \$0.35 |
| " 2, quarts . . . | " " " " .50 |
| " 4, gallons . . . | " " " " 1.50 |

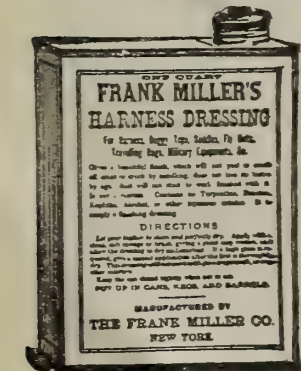
Harness Dressing.

- | | |
|--------------------|-----------------------------|
| Pints . . . | Our net price, each, \$0.25 |
| Quarts . . . | " " " " .50 |
| Half Gallons . . . | " " " " .90 |
| Gallons . . . | " " " " 1.50 |

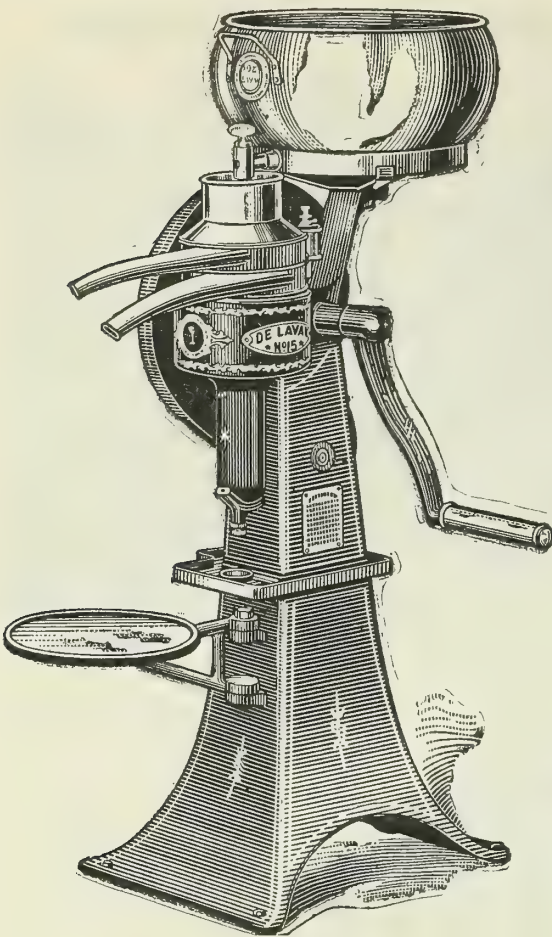
Harness Composition Soap.

- | | |
|---------------------------|-----------------------------|
| Small boxes (1 lb.) . . . | Our net price, each, \$0.25 |
| Medium " (2 lb.) . . . | " " " " .50 |
| Large " (5 lb.) . . . | " " " " .75 |

See Special Offers on third page of cover.



De Laval Cream Separators.
(“Alpha” or “Disc” Bowl Type.)



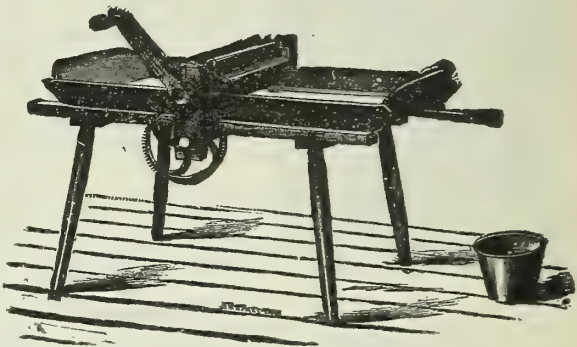
De Laval Cream Separators are guaranteed to be as represented and to fulfill all the claims made for them, being sold subject to the guarantee of their unqualified superiority in every material feature of separator practicability, inclusive of the production of a greater value of cream and of a greater quantity of butter of better quality than is possible through the use of any imitating separator or other creaming system.

Prices range from \$40.00 to \$175.00 according to capacity.
Descriptive catalogues, prices, etc., mailed on application.

Butter Workers.

| Waters' | | | |
|---------|--------|---|--------|
| No. 0 | Waters | . | \$7.00 |
| " 1 | " | . | 8.00 |
| " 2 | " | . | 9.00 |
| " 3 | " | . | 10.00 |
| " 4 | " | . | 12.00 |

| Reid's | | | |
|--------|-------|---|--------|
| No. 1 | Reids | . | \$8.00 |
| " 2 | " | . | 6.50 |
| " 3 | " | . | 5.50 |
| " 4 | " | . | 5.00 |



Churns.

Stoddard Barrel Churns.



| | | | |
|---------|----------------------------|----------------------|------------------------------|
| No. 1 | 10 gal., 1 to 4 gal. cream | Mfrs. price, \$ 8.00 | Our net price, each, \$ 7.00 |
| " 2 | 15 " 2 to 7 " | " 9.00 | " " 8.00 |
| " 3 | 20 " 3 to 9 " | " 10.00 | " " 9.00 |
| " 4 | 25 " 4 to 12 " | " 12.00 | " " 11.00 |
| " 5 | 35 " 5 to 16 " | " 14.00 | " " 13.00 |
| " 5 1/2 | 45 " 5 to 20 " | " 17.00 | " " 16.00 |
| " 6 | 60 " 6 to 28 " | " 20.00 | " " 19.00 |

Blanchard Churns.

| | | | |
|-------|-----------------|----------------------|-----------------------------|
| No. 3 | 2 gal. of cream | Mfrs. price, \$ 6.00 | Our net price, each, \$5.00 |
| " 4 | 4 " | " 7.00 | " " 6.00 |
| " 5 | 8 " | " 8.00 | " " 7.00 |
| " 6 | 12 " | " 10.00 | " " 9.00 |
| " 7 | 16 " | " 12.00 | " " 11.00 |

Cylinder Churns.

| | | | |
|-------|-------------|---------------------------|-----------------------------|
| No. 0 | 1 3/4 gals. | Mfrs. price, each, \$2.25 | Our net price, each, \$2.00 |
| " 1 | 2 3/4 " | " 2.50 | " " 2.25 |
| " 2 | 4 " | " 3.00 | " " 2.75 |
| " 3 | 7 " | " 3.50 | " " 3.25 |
| " 4 | 10 1/2 " | " 4.00 | " " 3.50 |
| " 5 | 15 " | " 4.50 | " " 4.00 |

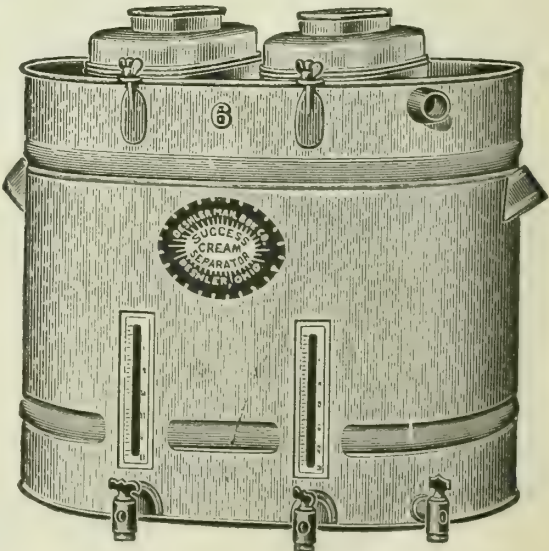
The Success Separator.

The "Success" Separators are the best cooling process, easiest detached and simplest constructed separators made. They are the only separators made in which you can detach the inner can and leave the water remain in the outer can. To rinse the inner can, unscrew the thumb nut part way and allow it to fill with water, screw down thumb nut and draw off the water. No rubber gaskets, thumb bolts, clumsy castings, etc., to contend with.

It is just as important to have a proper place for cream as it is for the milk. If the cream is not kept in a proper condition it will not make good butter. To supply such a place we make an attachment at one end of the twin separator. The cream can is so adjusted that by turning it half way around it lifts out, so that no faucets are used on it.

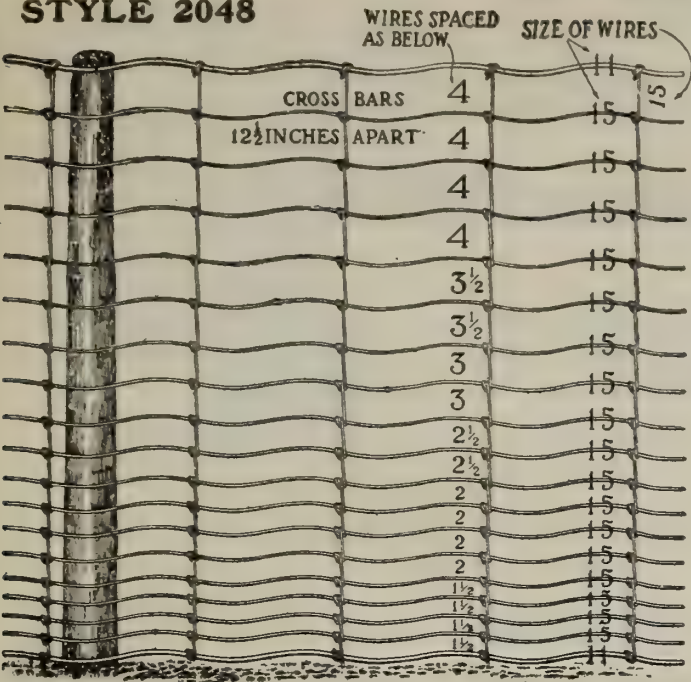
| | | | | | | |
|----------|-------------|-----------------|---|---|---|---------|
| No. 204. | Separator. | Two 4 gal. cans | . | . | . | \$10.00 |
| " 208. | " | " 8 " | . | . | . | 12.00 |
| " 204. | Cream cans. | 2 1/2 gals. | . | . | . | 1.00 |
| " 208. | " | 3 1/2 " | . | . | . | 1.50 |

Descriptive circulars mailed on application.



SPECIAL PAGE POULTRY FENCES.

STYLE 2048



Made only for Joseph Breck & Sons.

Three styles of the celebrated Page Poultry Fences made to our order: 16 Bars, 36 inches high; 19 Bars, 48 inches high; 21 Bars, 58 inches high.

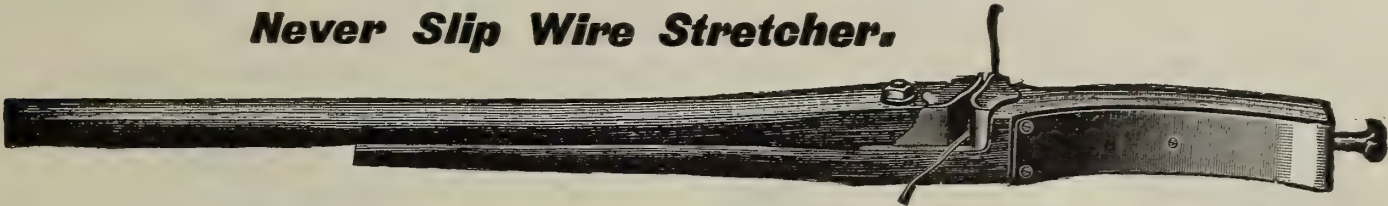
Top and bottom bars No. 11, all other wires No. 15. Strong, Springy, "PAGE QUALITY" Wire. So strong that heavy stock will not harm it. So close that poultry will stay where it says. So elastic that posts may be set 50 feet apart. So flexible that it will follow any land surface and so rigid that no boards are needed at top or bottom. Costs less than nettings, and is worth double. Is backed by the PAGE FENCE REPUTATION of 25 years, which has made that product famous in every civilized country of the globe.

We invite your careful examination.

| | | | |
|-----------|----------------|-------------------------|--------|
| No. 1636. | 16 Bar, 36 in. | Our net price per bale, | \$5.20 |
| No. 1948. | 19 " 48 " | " " " " " | 5.60 |
| No. 2158. | 21 " 58 " | " " " " " | 6.00 |

Bale contains 10 lineal rods.

Never Slip Wire Stretcher.



If you cut or injure the galvanizing on a wire it lets in rust. Consequently the wire is weakened and breaks at this point. The *Never Slip* stretcher has an iron jaw, but no teeth. When it gets a hold it never lets go, but hangs on with a deathlike grip to all kinds of wire. Our net price, \$1.00 each.

Silver Finish Hexagon Poultry Netting.

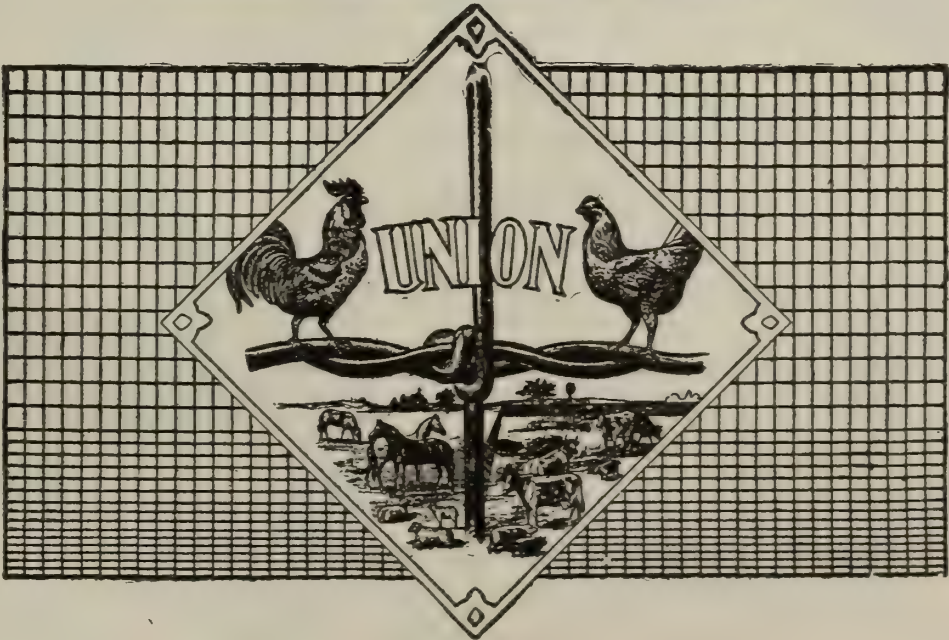
| Width of bale | | 12 in. | 18 in. | 24 in. | 30 in. | 36 in. | 42 in. | 48 in. | 60 in. | 72 in. |
|--------------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| No. 19 wire, 2-in. mesh. | Per bale | \$1.13 | \$1.69 | \$2.25 | \$2.82 | \$3.38 | \$3.94 | \$4.50 | \$5.63 | \$6.75 |
| " 19 " 1 " " | " " | 2.92 | 4.39 | 5.85 | 7.31 | 8.77 | 10.23 | 11.70 | 14.62 | 17.55 |
| " 20 " 2 " " | " " | 1.02 | 1.52 | 2.03 | 2.51 | 3.04 | 3.55 | 4.05 | 5.07 | 6.08 |
| " 20 " 1 " " | " " | 2.48 | 3.72 | 4.95 | 6.19 | 7.43 | 8.67 | 9.90 | 12.38 | 14.85 |

Bales contain 150 linear feet.

Wire Fencing.

| | | | | | | | | | |
|-------------------------------------------------|--|--|--|--|--|--|--|-----------------------|-----|
| Plain Twisted Wire, 1 lb. measures about 16 ft. | | | | | | | | Our net price per lb. | .05 |
| Ribbon Wire, 1 lb. " " 12 ft. | | | | | | | | " " " | .06 |
| Staples for attaching above | | | | | | | | " " " | .05 |

Union Lock Poultry Fence.



Net Price List.

Extra Heavy

No. 17 Wire.

| | |
|-----------------|--------|
| 24-in. per bale | \$4.80 |
| 36 " " | 5.90 |
| 48 " " | 7.00 |
| 60 " " | 8.70 |
| 72 " " | 9.80 |
| 84 " " | 10.50 |

10 Rods in Bale.

Net Price List.

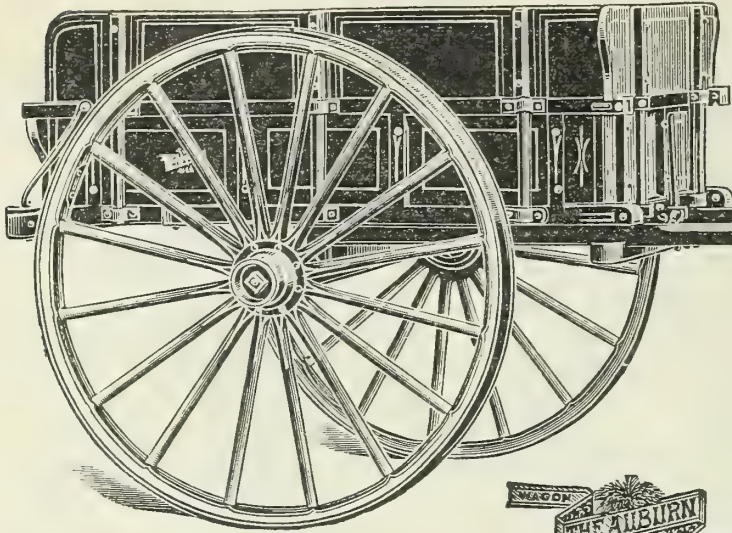
Regular

Nos. 19 & 20 Wire.

| | |
|-----------------|--------|
| 12-in. per bale | \$1.70 |
| 18 " " | 2.20 |
| 24 " " | 2.80 |
| 36 " " | 3.50 |
| 48 " " | 4.20 |
| 60 " " | 4.80 |
| 72 " " | 5.40 |
| 84 " " | 6.20 |

10 Rods in Bale.

Breck's "Special" Farm or Railroad Cart.



Breck's "Special" Farm or Railroad Cart (see illustration) is especially adapted to farm or light contract work. 4 in. tires, 2 in. axle, 4 ft. 8 in. Warner hub wheels. Capacity 22 cubic feet.

Nothing but the best material, both wood and iron, is used. Each cart is well painted and we can assure our customers that they compare favorably with any offered in New England. N. B. Farm Wagons, Contractors' Carts, Sleds, etc. furnished promptly from stock or made to order. Send for illustrated price list. Correspondence solicited.

Farm or Railroad Cart, Mfrs. price each, \$75.00.
Our net price, each 60.00.
Shifting sides for same, Mfrs. price, set, 6.00.
Our net price, set 5.00.

Oak Tanned Leather Harness.

We offer an excellent line of harness, made expressly for us in large quantities at very low prices, quality being considered. These are not the cheap machine sewed harness that generally give out during the first rain storm they are used in, but a plain, well finished, strong, hand sewed article, that we guarantee to be exactly as represented. Any style of harness built to order promptly and at a reasonable price.

| | | | |
|---------------------------------------------------|---------|-----------------------------------------------|--------|
| Special Cart Harness, complete, less collar . . . | \$28.00 | Collars, extra quality, all sizes, each . . . | \$3.75 |
| Extra Double Team Harness, less collars . . . | 64.00 | Sweat Pads, all sizes, each | .50 |
| Double Farm Harness, complete, less collars . . . | 50.00 | Hame Straps, common, 20 inch, each . . . | .40 |
| Single Driving Harness | 28.00 | " " extra, 1 1/8 x 24 inch, each . . . | .40 |
| Single Express Harness | 37.00 | " " " 1 1/8 x 30 " " . . . | .50 |

Housekeepers' Utensils.



Fig. 1.



Fig. 2.

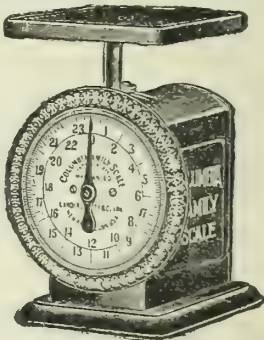


Fig. 3.

Fig. 1. Universal Coffee Mills.

No. 109, 75 cts. No. 110, \$1.00.

Fig. 2. Universal Coffee Percolators. EMPIRE PATTERN.

No. 74, \$3.50. No. 76, \$4.00. No. 79, \$4.50.
No. 714, \$5.00.

Colonial pattern same price as "Empire."
ELITE ENAMEL WARE.

No. 1104, \$2.50. No. 1106, \$3.00.
No. 1109, 3.50. No. 1114, 4.00.

Fig. 3. Universal Family Scales.

No. 102, \$1.40. No. 1102, \$1.60. No. 1105, \$2.50.

Fig. 4. Universal Food Chopper.

No. 0, \$1.25, No. 1, \$1.50. No. 2, \$2.00.
No. 3, \$2.50.

Fig. 5. Universal Bread Maker.

No. 4, 4 loaves, \$2.00. No. 8, 8 loaves, \$2.50.

"Universal" stands for Best Quality.

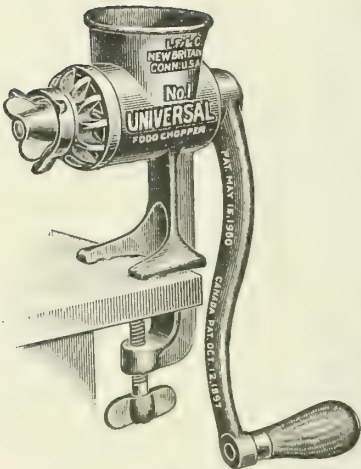


Fig. 4.

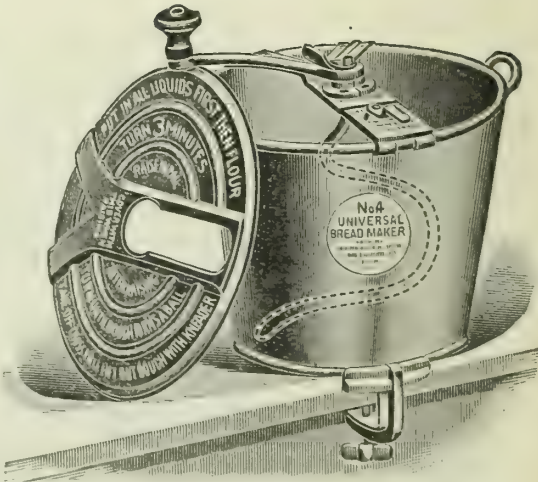
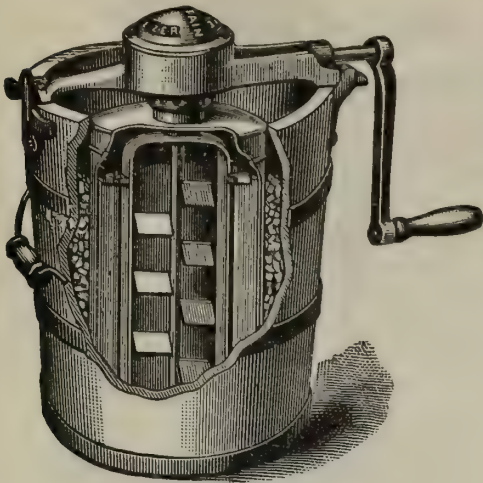


Fig. 5.



White Mountain Ice Cream Freezers.

There is no feature of merit in any freezer made that has not been embodied in the "White Mountain."

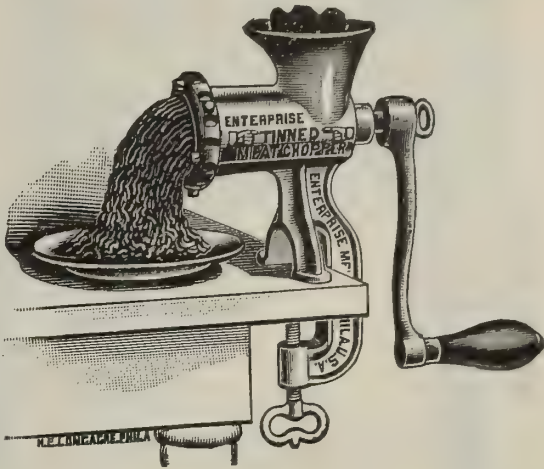
OUR NET PRICE LIST :

| Capacity | 2-Qt. | 3-Qt. | 4-Qt. | 6-Qt. | 8-Qt. | 10-Qt. | 12-Qt. |
|----------|--------|--------|--------|--------|--------|--------|--------|
| Price | \$2.25 | \$2.65 | \$3.00 | \$4.00 | \$5.00 | \$6.50 | \$8.00 |

Enterprise Meat Choppers.

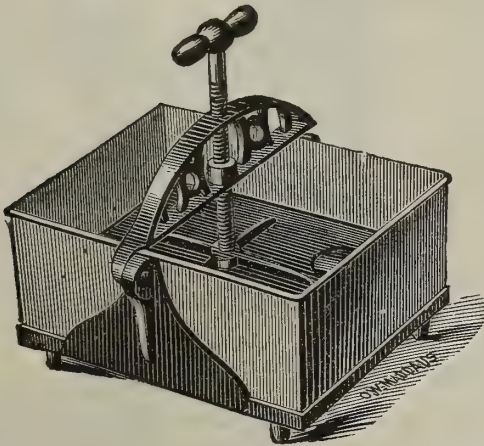
All Enterprise Choppers thoroughly tinned.

| No. | 2 | 1 | lb. | Our net price. | No. | 12 | 2 | lb. | Our net price. |
|-----|----|-------|-----|----------------|-----|----|---|-----|----------------|
| | | | | each, \$1.35 | | | | | each, \$2.50 |
| " | 4 | 1 1/2 | " | 1.75 | " | 20 | 3 | " | 5.40 |
| " | 6 | 2 | " | 2.75 | " | 22 | 3 | " | 4.00 |
| " | 8 | 3 | " | 4.00 | " | 32 | 4 | " | 5.70 |
| " | 5 | 1 | " | 1.80 | " | 42 | 5 | " | 14.25 |
| " | 10 | 2 | " | 2.85 | | | | | |



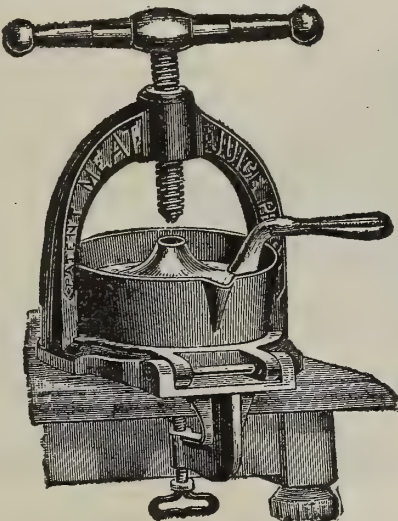
Descriptive catalogue of Enterprise goods mailed on application.

Meat Press.



| No. | 1 | 6 x 9 x 4 | each | Our net price |
|-----|---|--------------|------|---------------|
| " | 2 | 8 x 12 x 5 | " | \$2.25 |
| " | 3 | 10 x 14 x 16 | " | 3.25 |
| | | | | 4.25 |

Meat Juice Press.



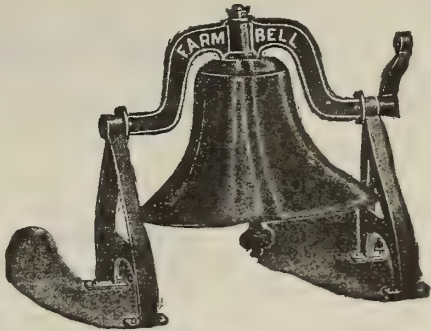
Our net price each

| | | |
|--------|---------------|--------|
| No. 1C | Infant | \$1.00 |
| " 2C | Family, small | 1.50 |
| " 2B | " swing | 2.00 |
| " 3B | " large | 3.50 |

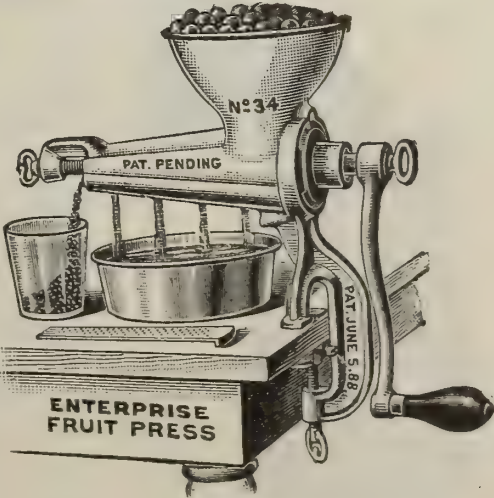
Farm and School Bells.



| Best Quality | Bell Metal. |
|--------------------------------|-------------|
| No. 1 Farm, 15 in. dia., each, | \$3.60 |
| " 2 " 17 " " " | 4.50 |
| " 3 " 19 " " " | 6.75 |
| " 4 School, 21 " " " | 9.00 |



Fruit Press.



Breck's Private Express Egg Case

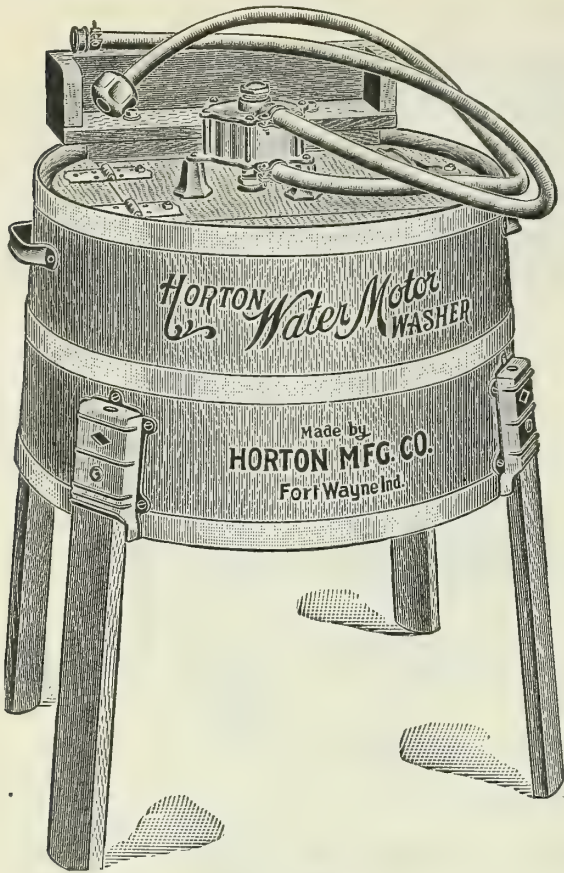
No more broken or exchanged eggs.

Made of 3/4-inch stock, heavy japanned iron corners, with brass lock and two keys.

| | Mfrs. Price | Our Net Price |
|----------------|-------------|---------------|
| 6 dozen, each, | \$2.50 | \$2.25 |
| 9 " " " | 2.75 | 2.50 |
| 15 " " " | 3.00 | 2.75 |

| | | |
|--------------------|----------|-------|
| No. 34 Family | each, \$ | 2.85 |
| " 46 Family, large | " | 14.00 |

See Special Offers on third page of cover.



CLOTHES WASHERS.

Horton Water Motor Washer.

The most simple, most powerful, lightest, strongest and most durable WATER MOTOR WASHER on the market. It will work with less water pressure than any other motor and just as well with high pressure. It is self-lubricating and requires no oiling. Absolutely nothing to get out of order. Four feet of special water motor hose for inlet and four feet for outlet, with all the necessary attachments, furnished with each motor. The dasher makes a longer stroke than on other makes, requiring less time to do the same amount of work.

Our Horton No. 12 Rotary Washer and the Spinner Washers are guaranteed to be perfect in every respect. The No. 5 is the best of Lever Washers. Tubs have a large capacity and are made of the best grade Red Louisiana Cypress, handsomely finished in natural wood. If they do not prove all we claim for them, they can be returned and the money paid refunded.

| | | | |
|---------|--------------------------------------|----------------|---------|
| No. 18. | Horton Water Motor Washer (see cut). | Our net price, | \$15.00 |
| No. 16. | " Spinner | " " " | 10.00 |
| No. 12. | " Rotary | " " " | 7.00 |
| No. 5. | " Lever | " " " | 4.00 |

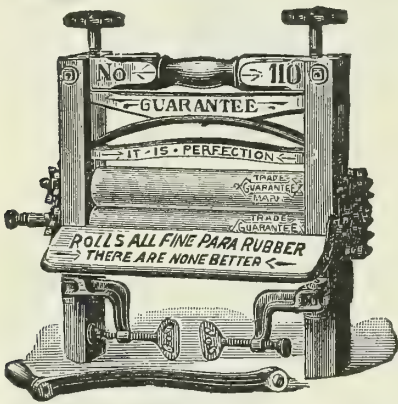
Clothes Wringers.

Wood Frame.

| Name | No. | Length of roll. | Length of warrant. | Bearings. | Mfrs. price per doz. | Our net price each. |
|----------|------|-----------------|--------------------|---------------|----------------------|---------------------|
| Bicycle | 770 | 10 in. | 3 years | Ball | \$70.00 | \$3.75 |
| " | 771 | 11 " | 3 " | " | 77.00 | 4.25 |
| Easy | 730 | 10 " | 1 " | " | 62.00 | 3.50 |
| Kingston | 660 | 10 " | 3 " | Plain | 63.00 | 3.50 |
| Windsor | 650 | 10 " | 2 " | " | 54.00 | 3.00 |
| Brighton | 630 | 10 " | 1 " | " | 55.00 | 3.10 |
| Bicycle | 770B | 10 " | 3 " | Bench Wringer | 94.00 | 5.25 |
| Brighton | 630B | 10 " | 1 " | " | 79.00 | 4.25 |

Iron Frame.

| | | | | | | |
|---------|----|--------|--------|-------|-------|------|
| Pioneer | 22 | 10 in. | 1 year | Plain | 50.00 | 2.85 |
|---------|----|--------|--------|-------|-------|------|

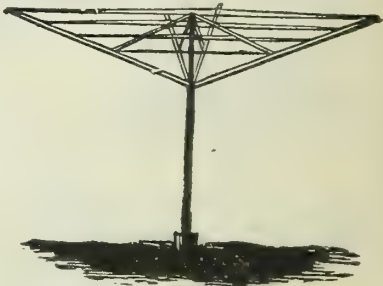


Breck's Outside Clothes Dryers.

| | | | | |
|----------|---------------------------|--------------|--------------------|----------------|
| I. X. L. | No. 45 (see illustration) | 110 ft. line | Japanned trimmings | Our net price. |
| " | " 46 | " 150 " | " | Each, \$3.25 |
| " | " 49 | " 110 " | galvanized | " 3.50 |
| " | " 50 | " 150 " | " | " 3.50 |
| | | | | " 3.75 |

Bay State Outside Clothes Dryer.

Bay State Cedar Post, Arms 8 to 10 feet long. Painted green, each, \$6.00.



Economy Jar.

For preserving fruit, vegetables, meat, fish, game, etc. No rubber rings, sure seal, air tight, cannot leak. Stays sealed for years.

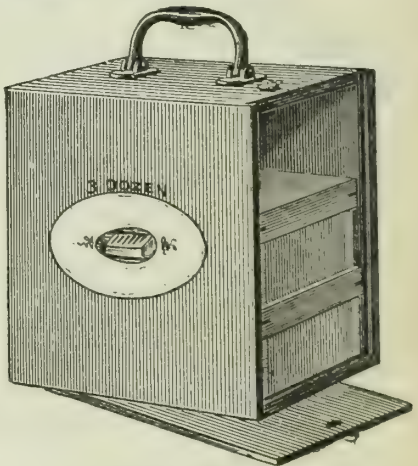
| | | |
|----------------|-----------|--------|
| Pints | each, | \$0.10 |
| Quarts | " | .10 |
| 1/2 gallons | " | .15 |
| Extra caps, | per doz., | .20 |
| Extra Springs, | " | .10 |

Jars in dozen lots, price on application.

Breck's Egg Carrier.

The Breck's Egg Carrier is made of pine, light and durable, locked corners, handsomely painted, japanned iron drop handle, brass hook and pasteboard cartons.

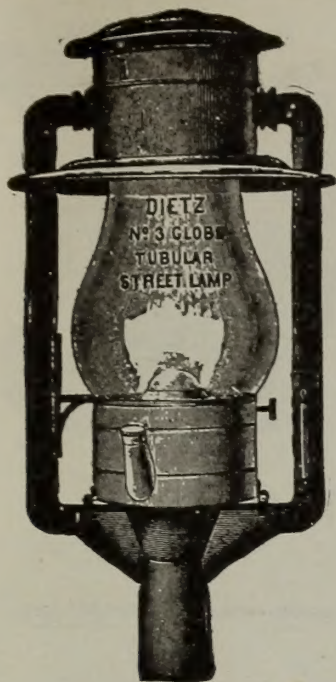
| | | |
|-------------------------|------|--------|
| 3 doz., our net price, | each | \$0.45 |
| 5 doz., our net price, | each | .55 |
| 8 doz., our net price, | each | .65 |
| 10 doz., our net price, | each | .85 |
| 12 doz., our net price, | each | .90 |



EXTRA FILLINGS.

| | | | | | |
|-------------------------|--------|--------|--------|--------|--------|
| Capacity, dozens | 3 | 5 | 8 | 10 | 12 |
| Our net price, per set, | \$0.03 | \$0.06 | \$0.08 | \$0.12 | \$0.12 |

See Special Offers on third page of cover



Globe Tubular Street Lamp No. 3.

Light is equal to 22½ candle power, actual test (U. S. Government). The ordinary gas street light is from 12 to 16 candle power. No Chimney. Light equal to gas, at less cost. Patent Globe Lifter. Outside Wick Regulator. Does not smoke. Casts no shadow. Is not affected by the strongest wind. Can be regulated to burn a certain number of hours. Fount holds sufficient oil to burn 24 hours.

| | Mfrs. price. | Our net price. |
|-------------------------------------------|--------------|----------------|
| No. 3 Globe Tubular Street Lamp | \$6.00 | \$5.00 |
| “ “ Hanging Lamp | 6.00 | 5.00 |

Carriage Jacks.

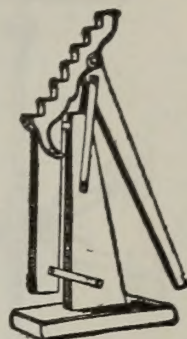
Prescott. (See cut).

| | |
|------------------------------------------|-----------------------|
| No. 1 Standard, light carriage | Our net price, \$1.25 |
| “ 2 “ “ wagons | “ “ 1.95 |
| “ 3 “ heavy “ | “ “ 2.25 |

New Samson.

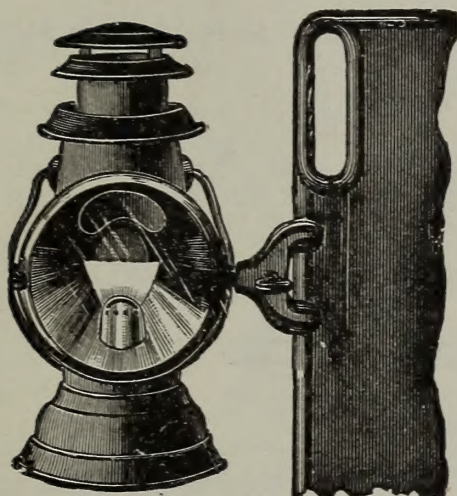
For all kinds of heavy Trucks, Fire Engines, etc. Strongest Jack made. Lowers automatically. Made of the best quality malleable iron.

| | |
|------------------------------------------------------------------|--------|
| No. 5 Will raise vehicle weighing 6 tons. Weight 25 lbs. | \$5.00 |
| “ 6 “ “ “ “ 8 “ “ 28 “ | 7.00 |



Dietz Union Driving Lamp.

The practical advantages of this lamp may be summarized as follows:
It throws its entire volume of light straight ahead for a distance of 200 feet or more. Our net price, each, \$3.00.



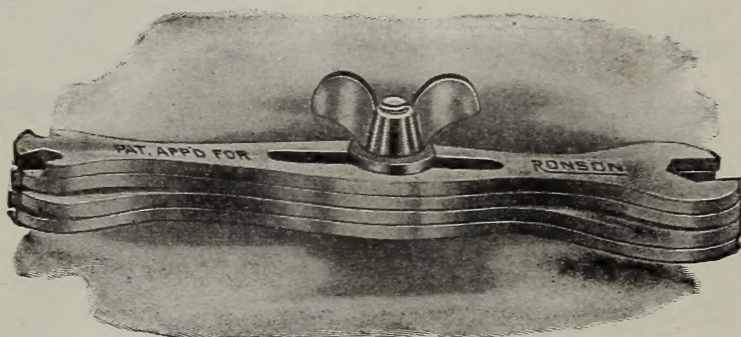
The Ronson Wrench.

Indispensable in the Automobile, Farm and Household.

An absolute necessity to every man who needs to tighten or loosen a nut.

Nine separate wrenches in one.

Our net price, ea., \$1.50



Ruddy Harvester Oil.

Ruddy Harvester Oil is made especially for mowing machines, reapers and other kinds of farm machinery and has never failed to give satisfaction. The oil is pure, free from grit, and is warranted not to gum or injure the finest machinery. Beware of the so-called mowing machine oils usually offered by agents. By using them you will damage your machinery.

Ruddy Harvester Oil is put up in convenient cans ready for use, as follows :

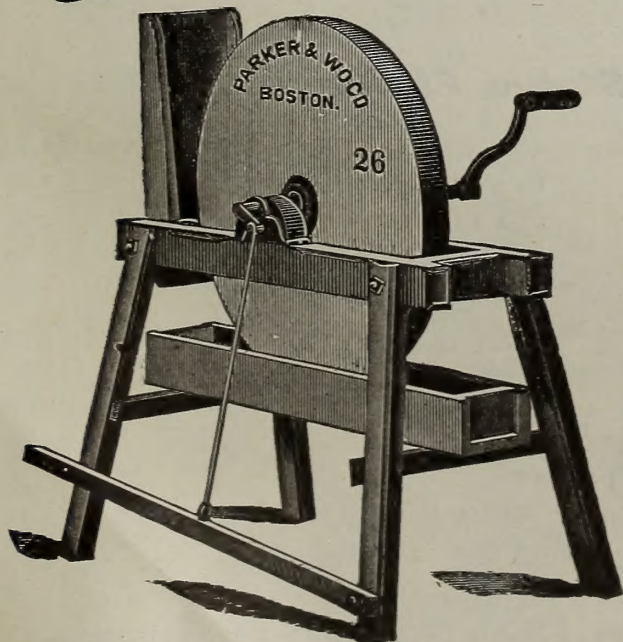
| | Mfrs. price. | Our net price. |
|------------------------------|--------------|-----------------------|
| 1 qt. cans, per doz. | \$6.00 | Each \$0.35 |
| ½ gal. cans “ | 9.00 | “60 |
| 1 “ “ | 15.00 | “ 1.00 |
| 5 “ “ | 36.00 | “ 2.50 |



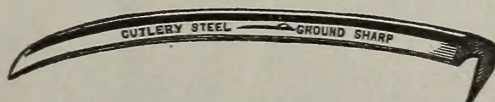
Nova Scotia Grindstones.

Only the most carefully selected Bay de Chaleur stones are used. Best quality hardwood frames.

| | Our net prices. |
|----------------|-----------------|
| 20 in. | \$7.20 |
| 22 in. | \$7.65 |
| 24 in. | \$8.10 |
| 26 in. | \$8.55 |
| 28 in. | \$9.00 |
| 30 in. | \$9.45 |
| 32 in. | \$9.90 |
| 34 in. | \$10.80 |
| 36 in. | \$11.70 |



Scythes.

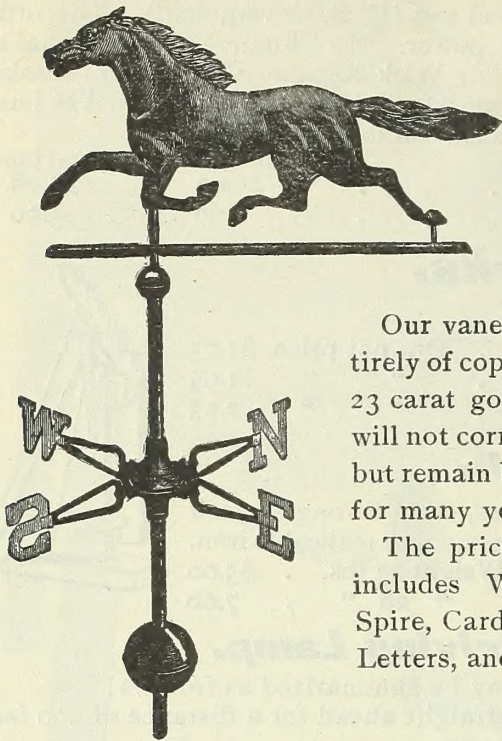


| | |
|---------------------------------------|-----------------------------|
| Breck's "Victor," warranted | Our net price, each, \$1.25 |
| High Grade, solid steel | “ “ 1.00 |
| Sibley Clipper | “ “ 1.00 |
| Heavy Bush | “ “ 1.00 |
| Weed, or Bramble | “ “ 1.00 |

Hay Rakes and Scythe Snaths at lowest prices.

See Special Offers on third page of cover.

Weather Vanes.



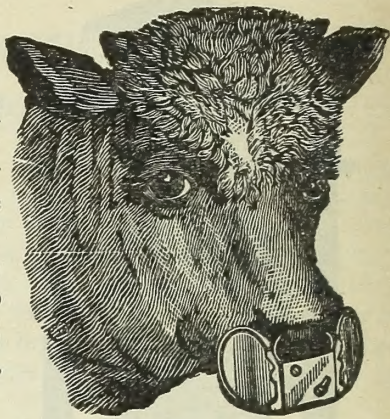
Our vanes are made entirely of copper, gilded with 23 carat gold leaf. They will not corrode or discolor, but remain bright and clean for many years.

The price of each vane includes Wrought Iron Spire, Cardinal Points, Letters, and Two Balls.

No. 350. Smuggler Vane, 32 in. Our net price, \$16.00

Ask for Weather Vane Catalogue — contains illustrations of more than seventy-five designs. Mailed free.

Rice's Calf Weaner.

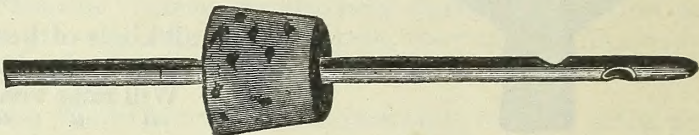


For preventing calves and cows sucking themselves or each other. The only weaner made giving freedom to the animal.

No. 1, for calves, each, \$0.30
No. 2, 1 to 2 years, " .50
No. 3, for full grown .75

By mail, No. 1, 35 cents; No. 2, 56 cents; No. 3, 85 cents.

Milking Tubes.



White Metal Plated.

| | | |
|-----------------------------------|--------------|-----------------|
| No. 1, or common size, each | . . . \$0.25 | Five for \$1.00 |
| No. 2, longer, | "35 | Four for 1.00 |
| No. 3, longest, | "45 | Three for 1.00 |
| Full set, one of each size | | Per set 1.00 |
| Solid coin silver (see cut), each |75 | |

Sent by mail, postage paid, on receipt of price.

Boston Aseptic Milking Tubes.



These tubes are as finely made as any surgical instrument. Furnished in assorted sizes. Thoroughly cleanse in boiling hot water before and after using.

Plain in assorted sizes, our net price Each, \$0.35 | Self Retaining in assorted sizes, our net price, Each, \$0.40

Genuine Swiss Cow Bells.

Can you imagine a prettier rural scene than the sight of a herd of cows as they come trooping home from the pasture at the close of a summer's day, with the favorite heifer, the pride of the herd, leading? Don't you think she deserves to be adorned with a bell, one worthy the name?

Tuned to Accord, with Straps. Our net price, per set, \$6.00

One each, 4, 5, and 6 1/4 inch

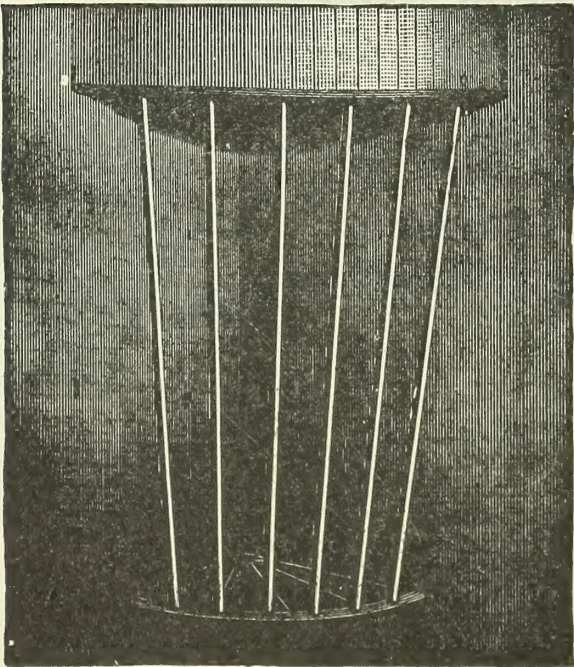
Not Tuned and Without Straps.

Our net price, each 4 inch, \$0.70 5 inch, \$1.20 6 1/4 inch, \$2.00

Bull Rings.

| | | | |
|-----------------------------|----------------------|--------------------------------------|---------------------|
| Copper, 2 in., best quality | Each, \$0.40 | Copper, 3 in., best quality | Each \$0.50 |
| " 2 1/2 " | "45 | Bronze Metal, 3 1/2 in., extra heavy | " 1.25 |

Sent by mail, postage paid, on receipt of price.



Stable Fittings.

| | |
|-------------------------------------------|------------------------------|
| Cast Iron Corner Manger, 17 x 17 | Our net price \$1.40 |
| " " " 14 x 14 | " " 1.25 |
| Slow Feed " " 17 x 17 | " " 2.00 |
| Salt Dish, 6 x 8 | " " .90 |
| " 8 x 10 | " " 1.00 |
| Corner Hay Rack, cast iron | " " 1.40 |
| " " " wrought iron | " " 1.50 |
| Stall Collar, cast iron | " " 2.00 |
| Whip Rack, for five whips | " " .45 |
| Stable Gutter, heavy, per foot | " " .70 |
| Wire Partition Guards, per square foot | " " .50 |
| Water Trough, with overflow, 25 x 14 x 12 | " " 5.75 |
| Sponge Rack, 14 x 6 x 6 | " " 1.80 |

Complete catalogue of Stable Fittings mailed on application.

See Special Offers on third page of cover.

— OUR — SPECIAL OFFERS

FREE DELIVERY ANYWHERE IN THE UNITED STATES



HERE Orders are accompanied by Cash we Deliver Free to any Post Office, Railroad, Express Office or Freight Station at our Expense, except where otherwise noted:

Vegetable and Flower Seeds at the package, ounce, $\frac{1}{4}$ pound, $\frac{1}{2}$ pound and 1 pound prices.

Bulbs at the single and dozen rates.

Books and other publications.

IMPORTANT

Customers pay transportation charges on pints, quarts, pecks, bushels and barrels; also on farm seeds, fertilizers, insecticides, plants and shrubs, poultry supplies, sundries, implements, machines, etc.

PREPAID POSTAGE OR EXPRESS

If Beans, Corn and Peas are to be sent by mail or express, charges prepaid, please remit, in addition to the price, at the rate of 8 cents per pint and 15 cents per quart.

PACKING

We make no charge for boxes or packing of retail orders. We charge for cotton bags as follows:— 2 bushels, 20 c. each; 1 bushel, 15c. each; $\frac{1}{2}$ bushel, 12c. each; $\frac{1}{4}$ bushel, 8c. each; $\frac{1}{8}$ bushel, 6c. each. On flower pots and other fragile articles, packages will be charged at cost.

PRICES

Our prices are as low as those of any reliable dealer on the same quality of goods. For large orders, or on orders for export, we will be pleased to quote special prices.

Joseph W. Breckner Sons
(CORPORATION.)

JOSEPH
BRECK & SONS

(CORPORATION)

BOSTON MASS

EVERYTHING FOR

Established
1822

FARM
GARDEN
AND LAWN

Electissima
Evilissimi



TRADE MARK